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# MICHELL'S 1920 SEEDS

## Wholesale Price List

DIBRARY
RECEIVED
U.S. Department of Agriculture

...atoes .....
Rhubarb Roots .....
Shallots .....
Sweet Potato .....
Tomatoes .....
Tuberoses .....
Zephryanthus .....

MISCELLANE...
Alphano Inocu...
Ant Extermi...
Aphi...
A...

**Aster—Early Royal Branching, Shell Pink** Trade Pkt., 40c; $2.25 per oz.

**Verbena—Michell's Mammoth Fancy** In separate colors. Trade Pkt., 30c; $1.25 per oz.

**Antirrhinum—Michell's Giant Salmon Pink** Trade Pkt., 40c; $2.00 per oz.

**Petunia—Michell's Monstrosus** Mixed colors. Half Trade Pkt., 60c; $1.00 per trade pkt.

**Calendula—Michell's Special Forcing.** Trade Pkt., 35c; 70c per oz.

**Phlox Drummondi—Dwarf Mixed.** Trade Pkt., 40c; $1.75 per oz.

**Tomato—Michell's Early Red Wonder.** In original pkts., 25c pkt.

**Henry F. Michell Co., 518 Market St., Philadelphia, Pa.**

## THE MICHELL ORGANIZATION

The loyal patronage of our trade, coupled with our efforts to please and render service, has made our organization possible. A staff of about 125 employees at our Store and Salesrooms housed in a building 5 stories high, 23 feet wide, on Market Street, 47 feet wide on Ludlow Street, 180 feet deep. Our shipping department and part of our warehouses front 67 feet on Ludlow Street. At 19-21-23 Bank Street is located our 4-story warehouse, devoted almost exclusively to the storage of grass seed.

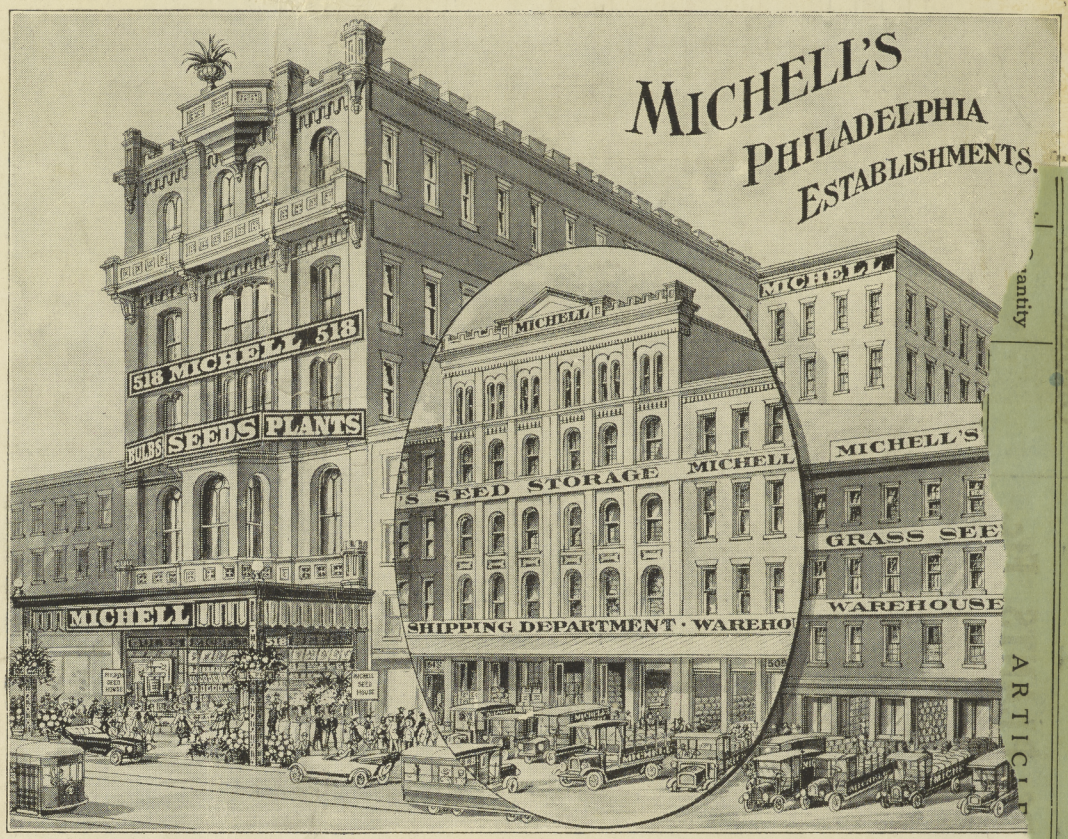
**We especially invite charge accounts.**

A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to **Dun's or Bradstreet's Mercantile Agency** or any bank or trust company.

When sending your first charge order, refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delays.

### DISCOUNTS

On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2 per cent. for payment 10 days from date of bill may be deducted; if cash accompanies the order, 3 per cent. may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed up




We cannot make shipments of Plants or Cold Storage Bulbs C. O. D., and shipments of goods C. O. D. can only be made th way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

**IMPORTANT NOTICE—Shipments of perishable goods can only be made at your risk.**

On account of the many conditions beyond our control, shipments of perishable plants, roots and cold storage bulbs can b made at your risk of delay, spoilage, damage, etc. While we will continue to supply and carefully pack such merchandise, we d not wish to hold ourselves responsible for the **delays** and **negligence** of **transportation companies.**

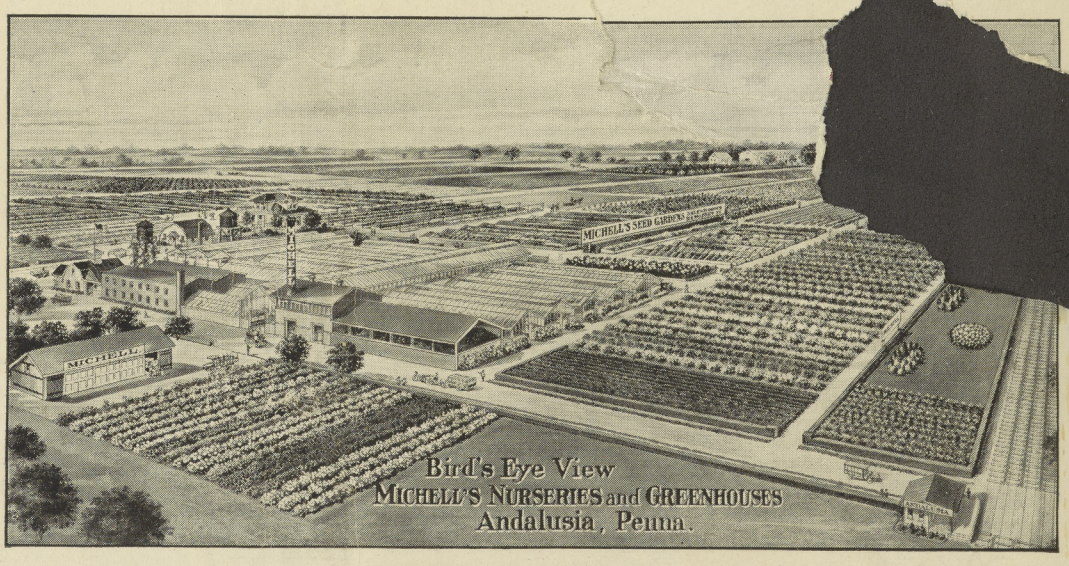
If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods, except at points where there is no freight or express agent, will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

### CONDITIONS OF SALES

**All contracts, sales and acknowledgments of orders are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.**

OUR NURSERIES comprise about 50 acres of highly cultivated land, 16 modern greenhouses occupying about 34,000 square feet of space, and about 1500 glass-covered sash frames, with a staff varying from 30 to 45 employees.




Bird's Eye View
MICHELL'S NURSERIES and GREENHOUSES
Andalusia, Penna.

HENRY F. MICHELL. PRES.

# HENRY F. MICHELL CO.

FRED'K. J. MICHELL, VICE PRES.

**Seeds**, Bulbs, Plants, Garden Supplies, Fertilizers, Insect Destroyers, Poultry Supplies, Etc.

Warehouses { 509-11-13 Ludlow Street, Phila.
19-21-23 Bank Street, Phila.

Garage 2114-16 Locust Street, Phila.

## 518 Market St. Phila.

Telephones { Bell - Lombard 4220
Keystone - Main 3600

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# Michell's Novelties and Specialties in FLOWER SEEDS FOR 1920

FOR GENERAL LIST OF FLOWER SEEDS SEE PAGES 6 to 27.

*Antirrhinum—Michell's Salmon Pink*

## GIANT SNAPDRAGON (Antirrhinum)

### Michell's Salmon Pink

An excellent strain of this popular florist's flower; the plants grow to a height of 2 to 3 feet and produce **extra long spikes of large flowers**; color a **delicate salmon pink.**

**Per trade pkt., 40c.; $2.00 per oz.**

## ASTER, RUGOWSKI'S "MERITORIOUS PINK"

A new variety, description of which is given us by originator. A cross between Semple's Branching and American Beauty; flowers of immense size, resembling a Chrysanthemum. Color, a solid pink; the first 6 or 8 blooms come on long single stems, with only one bloom each, measuring from 3½ to 4½ inches in diameter. Plants grow to a height of 2½ feet in good soil; seed started April 1st produced blooming plants August 10th; considered a mid-summer variety.

**Per pkt., $1.50.**

## ASTER, VICK'S SILVERY ROSE

A new variety, the description of which we quote from the introducers: "A robust, **long stemmed, large flowering** variety. Every petal is a **combination of deep lilac rose**, almost cerise, very **delicately threaded with white.** The threads are so tiny as to give the petals a **silvery sheen.** The unusual, distinctive color makes it appropriate for wreaths, designs and decorative work."

**Per pkt., 25c.; $1.00 per 5 pkts.**

## ASTER, RUGOWSKI'S "PURE HONOR"

A cross between Semple's Branching and Crego. Flowers perfectly double, showing no centre; color, pure white, and will retain its color longer than any other white Asters. Plants are of dwarf habit, with strong stems, and produce from 18 to 20 good sized blooms to each stem; flowers resemble Japanese Chrysanthemums. Description of above as given us by originator.

**Per pkt., $1.50.**

*Pink Superb Aster*

## ASTER, MICHELL'S PINK SUPERB

This valuable variety of Aster is really "Superb" in every sense of the word. The **flowers** are of **immense size,** petals long and broad, those in the centre being curled and incurved to such an extent that the crown is completely covered; the general appearance of the flower being that of an immense flat Chrysanthemum. Color, **beautiful shell pink;** flowers are borne on **long stems,** making it a valuable sort for cutting.

**Per trade pkt., 50c.; $5.00 per oz.**

## ASTER, PEERLESS PINK

This is one of the finest of the late branching types, but comes into bloom a little earlier. The plants are of robust habit, and produce on long stems large and perfectly double flowers of a beautiful shell pink, very similar in shade to the Mary Semple variety.

**Per trade pkt., 50c.; $2.50 oz.**

*Aster—Silvery Rose*

*Cardinal Climber*

## CARDINAL CLIMBER

**(Ipomoea Quamoclit Hybrida)**

A distinct and valuable novelty, and one of the most beautiful climbers; the result of a cross between Ipomoea Quamoclit or Cypress Vine and Ipomoea Coccinea. A very rapid grower and free bloomer; leaves dark green and deeply laciniated; bears a **great profusion** of **fiery, cardinal red flowers** which are about 1½ inches in diameter. In order to have good germination of the seed a small notch should be filed or cut in each seed.

**Per trade pkt., 50c.; $2.00 per oz.**

## CALENDULA,

### MICHELL'S SPECIAL FORCING

An extra fine strain of this popular flower; raised extensively as a pot plant or for bedding; excellent for cutting.

**Trade pkt., 35c.; 70c. per oz.**

## CELOSIA PLUMOSA

### "Pride of Castle Gould"

A distinct type of Celosia Plumosa and of great value, both as a pot plant and for bedding. Plants are of pyramidal growth, about 2 to 3 feet high; **immense flower heads,** closely resembling ostrich plumes; colors are blood red, carmine, yellow, orange, golden, orange scarlet, etc., **in mixture.**

**Per trade pkt., 30c.; $1.25 per ¼ oz.**

## CHINESE WOOLFLOWER (Celosia Childsi)

Plants grow about 2½ feet high, and branch freely, each shoot bearing beautiful, ball-shaped scarlet flowers resembling silky wool. It flowers profusely during summer and fall until frost destroys them.

**Per trade pkt., 40c.; $3.00 per oz.**

## DOUBLE-CRESTED COSMOS

An entirely new race of this popular flower; the plants are similar in habit to the late flowering strain. A large percentage of the flowers have double crowns, which give the flowers a very dainty and exquisite appearance; the few single that are produced are extra fine.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Double Crested Pink Beauty** | $0.40 | $1.75 |
| **Double Crested Red Beauty** | .40 | 1.75 |
| **Double Crested White Queen** | .40 | 1.75 |
| **Double Crested Mixed** | .40 | 1.75 |

*Cosmos, New Double Flowering*

## COSMOS, NEW DOUBLE FLOWERING

An entirely new race of this popular flower; the plants are similar in habit to the late-flowering strain. The varieties named below produce **full, round, double** flowers and are very fine. The double Cosmos are becoming very popular with the florists for cutting.

| | Trade Pkt. | ⅛ Oz. |
|---|---|---|
| **Double Eureka.** Crimson | $0.50 | $1.50 |
| **Double Eureka.** Pink | .50 | 1.50 |
| **Double Snowball.** White | .50 | 1.50 |

# Michell's Novelties and Specialties in Flower Seeds

*Lobelia Hybrida—Sapphire*

## LOBELIA HYBRIDA—Sapphire

This new variety is of remarkably **strong growth;** excellent for the floral decoration of balconies and window fronts, for which trailing Lobelias are coming into demand. The flowers are unusually large for a Lobelia, measuring **three-quarter inch across,** and are thickly set on the long graceful sprays of foliage; color of flowers, **intense deep blue** with **large, clearly defined white eye.** A well-grown plant covered with these lovely blue oculate flowers makes a splendid sight.

**Per trade pkt., 40c.; $1.00 per ⅛ oz.**

## NEW DOUBLE WHITE PRIMULA MALACOIDES

The flowers are produced in great profusion, even tiny plants producing spikes of bloom; full grown plants **yield a mass of flowers,** sometimes showing a delicate tinge of color, which rather tends to improve the general effect than otherwise. An invaluable variety for the florist.

**Per pkt., 60c.; $2.00 per 4 pkts.**

## PRIMULA—Malacoides Superba

An improved variety of the Primula Malacoides which has become so popular within the last few years; the flowers of this variety are **large** and **deeper in color,** being a **deep rosy pink.** A first-class plant for greenhouse decoration during the winter.

**Per pkt., 20c.; 55c. per 3 pkts.**

## SCHIZANTHUS—PINK BEAUTY

The flowers of this new variety are of an **exquisite shade of rose pink,** a pure self without any marking or shading whatever, a distinct advance upon anything of this color yet known in Schizanthus. As pot plants they are very effective for grouping, and a charming subject when cut for table decoration, the flowers being of good substance, lasting well, and being equally effective either in natural or artificial light.

**Per pkt., 35c.; $1.00 per 3 pkts.**

## SCHIZANTHUS—SNOWFLAKE

A new variety of compact habit, bearing masses of **pure white flowers, beautifully fringed,** and much larger than its parent, "Bridal Veil." Of easy culture and admirably adapted for growing in pots.

**Per pkt., 25c.; 65c. per 3 pkts.**

*Petunia, Michell's Monstrosus*

## LARGE FLOWERING PETUNIA

### MICHELL'S MONSTROSUS

A great acquisition to the list of Large Flowering Petunias, **surpassing the well-known Giants of California.** The **flowers** are **extremely large,** quite a number of which are elegantly fringed; the colorings, markings, veinings, blotches, etc., are superb; many of them having deep throats of various shades. (See front cover page for color plate.)

**Per half trade pkt., 60c.; $1.00 per trade pkt.**

## NEW SALVIA (Scarlet Sage)

### America or Globe of Fire

A new variety of this popular flower; of **dwarf, bushy, compact growth,** and very uniform in height and shape. A free and continuous bloomer, and produces **large spikes** of **brilliant scarlet flowers.** We consider this variety an improvement over any other dwarf Salvia.

**Per trade pkt., 50c.; $1.25 per ¼ oz.; per oz., $4.00.**

# Michell's Novelties and Specialties in Flower Seeds

## SUNFLOWER (Helianthus) "DAZZLER"

This new variety is of the Cucumerifolius type; plants grow 3 to 4 feet high, branch freely, and bear **flowers about 4 inches in diameter.** Color, a **rich chestnut, tipped orange, with darker centre,** in general appearance somewhat resembling Gaillardia Grandiflora. An excellent variety for the annual border.

**Per pkt., 30c.; 80c. per 3 pkts.**

## NEW RED SUNFLOWER (Helianthus)

A new and brilliant variety of the annual Sunflower, growing from 4 to 8 feet high. The plants are of branching habit and produce from July to September a profusion of well-shaped flowers, varying in size from a few inches to nearly a foot in diameter. Some of the plants produce flowers of a rich **chestnut-red** color, others **tipped** with **yellow**, and others slightly washed with red.

**Per trade pkt., 20c.; 75c. per oz.**

*Verbena, Rose Queen*

## VERBENAS, GRANDIFLORA MAMMOTH

**ROSE QUEEN.**—A new variety originating from the well-known variety "Helen Willmott" as a result of many years selection. Flowers are of a **lovely delicate rose;** the individual blooms are unusually large, **often exceeding one inch** and sometimes **one and one-half inches in diameter,** and, as twenty to thirty of them are often produced on a single umbel, some idea may be formed of the magnificent effect which a bed of this novelty will produce. Blooms very early.

**Per pkt., 30c.; 80c. per 3 pkts.**

**SCARLET QUEEN.**—This new variety produces flowers of the most **vivid scarlet,** similar to that of the "Defiance," but with a **large and distinct white eye,** which occupies almost half the surface of the corolla. The blooms **often exceed an inch in diameter** and succeed each other for a very long period, so that nothing finer can be conceived of for striking bedding effects.

**Per pkt., 30c.; 80c. per 3 pkts.**

**SNOW QUEEN.**—Of a **pure, snowy white,** the blooms of this excellent new sort are **very large,** and the umbels being produced in great profusion, nothing can exceed it for the decoration of beds and borders, particularly in conjunction with other brighter hued giant verbenas.

**Per pkt., 30c.; 80c. per 3 pkts.**

*Sunflower, Dazzler*

## NEW GIANT ZINNIA, DOUBLE PICOTEE

A remarkable new and distinct class; **large double flowers** of orange, flesh, lemon, pink and cerise **in mixture.** A very attractive and pleasing novelty.

**Per trade pkt., 50c.; $3.00 per oz.**

## NEW GIANT ZINNIA "ROSE KING"

A new variety of the popular Giant Zinnias, bearing flowers of a **beautiful carmine rose** tint, a color which did not hitherto exist in this strain. The flowers are of **immense size,** probably surpassing those of any other Zinnia, often attaining a **diameter** of **6 to 7 inches.** This new variety will be of highly ornamental effect in the garden.

**Per pkt., 30c.; 80c. per 3 pkts.**

*Zinnia, Rose King*

# MICHELL'S "DISTINCTIVE" FRESH TESTED FLOWER SEEDS

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE.**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1-3 per cent. from our retail catalog prices.

**Fractions of ounces are supplied as follows:**

| Where price per oz. is | ½ oz. | ¼ oz. | Where price per oz. is | ½ oz. | ¼ oz. |
|---|---|---|---|---|---|
| $0.10 | — | — | $0.65 | $0.35 | $0.20 |
| .15 | $0.10 | — | .75 | .40 | .25 |
| .20 | .10 | — | 1.00 | .50 | .30 |
| .25 | .15 | $0.10 | 1.25 | .65 | .35 |
| .30 | .15 | .10 | 1.50 | .75 | .40 |
| .35 | .20 | .10 | 1.75 | .90 | .50 |
| .40 | .20 | .15 | 2.00 | 1.00 | .60 |
| .50 | .25 | .15 | 2.25 | 1.15 | .60 |
| .60 | .30 | .20 | 2.50 | 1.25 | .65 |

## ABUTILON (Flowering Maple)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Choicest Mixed** | $0.40 | $2.50 |

## ACHILLEA

Perennial, flowering continuously all summer.

| | | |
|---|---|---|
| **Ptarmica, fl. pl. "The Pearl."** Double white | .50 | 3.00 |

## ACROCLINIUM (Everlasting)

Excellent for cutting fresh, or for winter bouquets.

| | | |
|---|---|---|
| **Double Rose Pink** | $0.20 | $0.60 |
| **" White** | .20 | .60 |
| **" Mixed** | .15 | .35 |

*Ageratum, Blue Perfection*

## AGERATUM (Floss Flower)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Blue Perfection.** Best dark blue, height, 12 in. | $0.15 | $0.60 |
| **Cope's Pet.** Blue; compact dwarf plant | .15 | .60 |
| **Imperial Dwarf Blue.** Height, 8 inches | .15 | .40 |
| **Imperial Dwarf White.** Height, 8 inches | .15 | .40 |
| **Little Blue Star.** Dainty little plant; very dwarf | .40 | |

## ACONITUM (Monk's Hood)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Napellus, Blue.** Perennial; long spikes of flowers | $0.25 | $1.50 |

## AGROSTEMMA (Mullein Pink)

| | | |
|---|---|---|
| **Coronaria.** Hardy perennial; deep crimson flowers | .15 | .35 |

*Sweet Alyssum*

## ALYSSUM

| | Trade Pkt. | Oz. |
|---|---|---|
| **Lilac Queen.** Dwarf and compact; flowers lilac | $0.30 | $1.00 |
| **Little Dorritt.** Even more compact than Little Gem and desirable for a pot plant | .15 | .60 |
| **Little Gem.** Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed (¼ lb., $1.75) | .15 | .50 |
| **Sweet** (*Alyssum Benthami*). The well-known fragrant white (¼ lb., 75c.) | .15 | .25 |
| **Saxatile Compactum.** Perennial; golden yellow | .20 | 1.00 |

## AMARANTHUS

| | | |
|---|---|---|
| **Caudatus** (*Love-Lies-Bleeding*). Blood red leaves | .15 | .25 |
| **Tricolor Splendens** (*Joseph's Coat*). Various colors | .15 | .60 |
| **Mixed** | .15 | .25 |

## AMPELOPSIS

| | | |
|---|---|---|
| **Veitchi** (*Japanese Ivy*) (¼ lb., 75c.) | .15 | .25 |

## ANCHUSA

| | | |
|---|---|---|
| **Italica, "Dropmore Variety."** Perennial; branching plant; 4 feet; light blue flowers | .25 | 1.00 |

## ANEMONE (Windflower)

Hardy perennial; excellent for cutting.

| | | |
|---|---|---|
| **Coronaria Mixed** | .15 | .60 |
| **St. Brigid.** Semi-double; various colors | .30 | 1.50 |

## ANTIRRHINUM (Snapdragon)

Extensively used for cutting, both summer and winter; also useful for bedding.

*Giant Antirrhinum (Snapdragon)*

**Michell's Giant Salmon Pink.** A valuable addition to this popular flower; extra long spikes of flowers of a delicate salmon pink. Trade pkt., 40c.; $2.00 per oz.

**Silver Pink.** Long spikes and a very profuse bloomer. Original pkts., $1.00; $2.50 per 3 pkts.

**Keystone.** Large spikes; color, rose pink. Per pkt., $1.00

| | Trade Pkt. | Oz. |
|---|---|---|
| Giant Garnet | $0.20 | $0.75 |
| " Pink | .20 | .75 |
| " Scarlet | .20 | .75 |
| " Striped | .20 | .75 |
| " Venus. Shell pink on white ground. | .30 | 1.25 |
| " White | .20 | .75 |
| " Yellow | .20 | .75 |
| " Mixed | .20 | .60 |

## ANTIRRHINUM (Semi-Dwarf)

These grow about 18 inches high and are the best for bedding.

**Bride.** Pure white. Trade pkt., 25c.; $1.25 per oz.
**Captivation.** Chamois pink. Pkt., 20c.
**Daphne.** Pink. Trade pkt., 20c.; $1.00 per oz.
**Defiance.** Fiery scarlet. Trade pkt., 20c.; $1.00 per oz.
**Firebrand.** Deep red. Trade pkt., 20c.; $1.00 per oz.
**Golden Queen.** Yellow. Trade pkt., 20c.; $1.00 per oz.
**Mont Blanc.** Pure white. Trade pkt., 20c.; $1.00 per oz.
**Nelrose.** Pink. Trade pkt., 40c.
**Pink Gem.** Rose pink. Pkt., 20c.
**Rose Queen.** Rich rose. Trade pkt., 20c.; $1.00 per oz.
**Mixed.** Trade pkt., 20c.; 75c. per oz.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Tall Mixed.** Regular strain; 2 feet | $0.15 | $0.50 |
| **Tom Thumb Mixed.** 12 inches | .20 | 1.00 |

## ANTHEMIS (Hardy Marguerite.)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Tinctoria Kelwayi.** Daisy-like, bright yellow flowers | .25 | 1.00 |

## AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Californica Hybrida.** Mixed colors | $0.30 | $1.75 |
| **Chrysantha.** Yellow | .40 | 2.00 |
| **Coerulea.** Blue and white | .30 | 1.50 |
| **Flabellata Nana Alba.** Dwarf; pure white | .15 | .60 |
| **Haylodgensis Delicatissima.** Delicate pink | .40 | |
| **Long Spurred Hybrids.** Mixed colors | .30 | 1.50 |
| **Rose Queen.** Deep rose | .40 | |
| **Double Mixed** | .15 | .60 |
| **Single Mixed** | .15 | .50 |

## ARABIS (Rock Cress)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Alpina.** Perennial; dwarf edging plant; flowers pure white | .15 | .50 |

*Arctotis Grandis*

## ARCTOTIS (African Daisy)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Grandis.** Daisy-like flowers on long stems; color pure white on upper surface, reverse side of petals lilac-blue | $0.15 | $0.50 |

## ARTEMISIA

| | | |
|---|---|---|
| **Sacrorum Viridis** (*Summer Fir*). Pyramidal bushes, 3 to 5 feet high; may be grown in groups or borders; foliage fine and of a rich dark green | .20 | .60 |

**ARUNDO.** **See Grasses, page 15.**

## ASPARAGUS PLUMOSUS. See page 9

## ASPERULA

| | | |
|---|---|---|
| **Odorata** (*Sweet Woodruff*). Suitable for hardy borders; dwarf, white | .25 | 1.00 |

**See pages 2 to 5 for Valuable Novelties and Specialties in Flower Seeds.**

*Aquilegia—Long Spurred*

# MICHELL'S SUPERB ASTERS

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters, and we can recommend them with the utmost confidence to produce the very best results.

*Crego Aster*

## ASTERMUM

A valuable variety of the Giant Comet type; plants grow straight up, with strong, sturdy stems starting near the base, and owing to the symmetry of the plant, they may be set more closely than other varieties. Flowers large.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Lavender** | $0.40 | $2.25 |
| **Rose Pink** | .40 | 2.25 |
| **White** | .40 | 2.25 |
| **Mixed** | .40 | 2.00 |

## GIANT COMET ASTERS

Long narrow petals which curve at the ends give this flower the appearance of a Japanese Chrysanthemum. Plants branch freely and produce their flowers on long stems.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Crimson** | $0.30 | $1.50 |
| **Dark Blue** | .30 | 1.50 |
| **Light Blue** | .30 | 1.50 |
| **Peach Blossom** | .30 | 1.50 |
| **Pink and White** | .30 | 1.50 |
| **White** | .30 | 1.50 |
| **Choice Mixed** | .30 | 1.25 |

## CREGO ASTERS

One of the finest varieties of Asters, and has rapidly come into popular favor. Flowers are gigantic in size, often 5 inches across and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge Chrysanthemum.

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Azure Blue** | $0.40 | $2.00 | **Shell Pink** | $0.40 | $2.00 |
| **Lavender** | .40 | 2.00 | **White** | .40 | 2.00 |
| **Purple** | .40 | 2.00 | **Mixed** | .30 | 1.50 |
| **Rose Pink** | .40 | 2.00 | | | |

## DAYBREAK ASTERS

This class forms strong plants of symmetrical growth; free flowering; fine for bedding, also for cutting.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Michell's Purity (White Daybreak).** Color, pure glistening white | $0.40 | $2.50 |
| **Pink Daybreak.** Large, delicate pink | .40 | 2.50 |
| **Salmon Daybreak.** The color is novel and of a pleasing shade | .40 | 2.50 |

## EARLY WONDER ASTERS

The earliest variety in cultivation, coming into bloom several days before "Queen of the Market." Flowers are large, very double, similar to "Comet" type and are carried erect on long stems.

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Pink** | $0.40 | $2.25 | **White** | $0.40 | $2.25 |

## INVINCIBLE ASTERS

A splendid Aster to fill in between the early sorts and the late ones. It is, so to say, a mid-summer Aster. Flowers are large, perfectly double and produced on long stems.

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Blue** | $0.30 | $1.75 | **Rose Pink** | $0.30 | $1.75 |
| **Crimson** | .30 | 1.75 | **White** | .30 | 1.75 |
| **Lavender** | .30 | 1.75 | **Mixed** | .30 | 1.50 |

## KING ASTERS

Habit of growth similar to the Branching Aster; in form the flower is distinct; petals resemble the quilled varieties, but are larger and broader, those in the centre being curled and incurved.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Pink King.** An attractive, delicate shell pink | $0.40 | $2.25 |
| **Rose King.** Flowers large, double, and of a deep rose color | .40 | 2.25 |
| **Violet King.** A distinct color; large double flowers of a pleasing shade of soft violet | .40 | 2.25 |
| **White King.** The flowers are large, full centred and pure white | .40 | 2.50 |

## QUEEN OF THE MARKET ASTERS
### (Extra Early)

The standard-bearer of the early flowering sorts. Our strain has been re-selected for its earliness and will prove of exceptional quality.

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Blush Pink** | $0.25 | $1.00 | **Rose Pink** | $.0.25 | $1.00 |
| **Crimson** | .25 | 1.00 | **White** | .25 | 1.00 |
| **Dark Blue** | .25 | 1.00 | **Mixed** | .20 | .75 |
| **Light Blue** | .25 | 1.00 | | | |

## ROYAL BRANCHING ASTERS

One of the best Asters of recent introduction; of branching habit, and producing large flowers; has all the good qualities of the Late Branching type, and coming into bloom nearly as early as the "Queen of the Market."

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Lavender** | $0.40 | $2.25 | **Shell Pink** | $0.40 | $2.25 |
| **Purple** | .40 | 2.25 | **White** | .40 | 2.25 |
| **Rose Pink** | .40 | 2.25 | **Mixed** | .40 | 2.00 |

*Aster, Royal Branching*

*Aster—Michell's Improved Semple's Branching*

## MICHELL'S IMPROVED SEMPLE'S BRANCHING ASTER

The finest late blooming Aster. Our Improved Strain has been secured after many years of careful selection. Large, perfectly double flowers on long stems.

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Crimson** | $0.30 | $1.50 | **Shell Pink** | $0.30 | $1.50 |
| **Lavender** | .30 | 1.50 | **White** | .30 | 1.50 |
| **Purple** | .30 | 1.50 | **Mixed** | .30 | 1.50 |
| **Rose Pink** | .30 | 1.50 | | | |

## ASTERS—VARIOUS SORTS

| | Trade Pkt. | Oz. |
|---|---|---|
| **American Beauty.** Similar in type of flower and growth to the Late Branching Aster; flowers are produced on long heavy stems, are large and double, and of a bright carmine rose color | $0.50 | $2.50 |
| **Lady Roosevelt.** One of the finest recent introductions; flowers resemble incurving Chrysanthemums; the color a gorgeous pink, of marvelous beauty; flowers are produced on long stems; season late | .50 | 4.00 |
| **Lavender Gem.** An excellent variety of "Comet" form, with large perfectly double flowers; color lavender | .40 | 2.50 |
| **Michell's "Pink Superb."** This valuable variety is really "superb" in every sense of the word. The flowers are of immense size, petals long and broad, those in the centre lie curled and incurved, completely covering the crown; the flower has the appearance of an immense flat chrysanthemum; color, a beautiful shell pink | .50 | 5.00 |
| **Peerless Pink.** A valuable variety of the late branching type, although coming into bloom a little earlier; bears a profusion of large, double flowers of a rich shell pink color, very similar in shade to the Mary Semple variety | .50 | 2.50 |
| **Peerless White.** Of the same type as the Peerless Pink described above; color, pure white | .50 | 2.50 |

**Rugowski's Meritorius Pink.** A new variety, with large flowers; color, solid pink. For full description see page 2. Pkt., $1.50.

**Rugowski's Pure Honor.** Flowers of good size; pure white. See page 2 for full description. Pkt., $1.50.

## ASTERS—VARIOUS SORTS (Continued)

**Vick's Silvery Rose** (New). Deep lilac rose, delicately threaded with white. For full description and illustration, see page 2. Per pkt., 25c.; $1.00 per 5 pkts.

| | Trade Pkt. | Oz. |
|---|---|---|
| **China Mixed.** This mixture contains many sorts and colors | $0.15 | $0.50 |

## PERENNIAL ASTER (Michaelmas Daisy)

| | | |
|---|---|---|
| **Mixed.** All colors | .25 | 1.00 |

## AURICULA (Primula Auricula)

| | | |
|---|---|---|
| **Choice Mixed.** Hardy perennial with flowers of many beautiful colors | .50 | 3.00 |

## AVENA See Grasses, page 15.

# ASPARAGUS

## PLUMOSUS NANUS

**We are Headquarters for the true Greenhouse Grown Strain**

Our seeds are absolutely fresh and of high germination; our greatly increased sales each season prove beyond a doubt the superiority of our stock.

**Greenhouse Grown Seed**

| | | | |
|---|---|---|---|
| 100 seeds | $0.50 | 5,000 seeds | $16.25 |
| 1,000 seeds | 3.50 | 10,000 seeds | 30.00 |
| 25,000 seeds | $68.75 | | |

**Lathhouse Grown Seed**

| | | | |
|---|---|---|---|
| 100 seeds | $0.25 | 5,000 seeds | $9.75 |
| 1,000 seeds | 2.00 | 10,000 seeds | 18.50 |
| 25,000 seeds | $43.75 | | |

## ASPARAGUS HATCHERII

**New Type of Plumosus**

| | | | |
|---|---|---|---|
| 100 seeds | $0.50 | 500 seeds | $2.00 |
| 1,000 seeds | $3.50 | | |

## ASPARAGUS SPRENGERI

| | | | |
|---|---|---|---|
| 100 seeds | $0.15 | 5,000 seeds | $3.00 |
| 1,000 seeds | .75 | 10,000 seeds | 5.50 |
| 25,000 seeds | $12.50 | | |

*Asparagus Plumosus Nanus*

## BALLOON VINE

**Cardiospermum:** Per oz., 15c.; 50c. per ¼ lb.

## BALSAM (Lady Slipper)

A very desirable annual; the White Perfection and Prince Bismarck varieties are excellent for design work.

| | | Trade Pkt. | Oz. |
|---|---|---|---|
| **Camellia Flowered** | **Pink** | $0.20 | $0.60 |
| " " | **Prince Bismarck.** Rich salmon pink | .25 | 1.00 |
| " " | **Scarlet** | .20 | .60 |
| " " | **White Perfection** | .25 | 1.00 |
| " " | **Choice Mixed** | .20 | .50 |
| **Fine Mixed** | | .15 | .35 |

## BALSAM APPLE

| | | |
|---|---|---|
| **Momordica Balsamina** | .15 | .30 |

## BAPTISIA (False Indigo)

| | | |
|---|---|---|
| **Australis.** Tall showy plants with deep blue flowers; perennial | .20 | .75 |

## BARTONIA

| | | |
|---|---|---|
| **Aurea.** Dwarf edging plant; yellow flowers | .15 | .35 |

## BEANS (Flowering and Running)

**Scarlet Runner.** Per lb., 40c.; 75c. for 2 lb.

*Begonia, Gracilis Luminosa*

## BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

| | | Trade Pkt. | Oz. |
|---|---|---|---|
| **Semperflorens Erfordia.** | Pink | $0.50 | |
| " | **Salmon Queen.** Salmony red | .50 | |
| " | **Vernon.** Deep red | .25 | $2.50 |
| " | **Choice Mixed** | .30 | 2.00 |

### BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

| | | | Trade Pkt. |
|---|---|---|---|
| **Gracilis Alba.** | Pure white | (½ oz., $1.00) | $0.30 |
| " | **Luminosa.** Fiery dark scarlet | (½ oz., $1.75) | .40 |
| " | **Prima Donna.** Rose, shading to carmine | (½ oz., $2.00) | .50 |
| " | **Rosea.** Pink | (½ oz., $1.00) | .30 |

### BEGONIAS, TUBEROUS ROOTED

These are easily raised from seed; produce enormous flowers and are excellent for bedding, window boxes or pot culture.

| | Trade Pkt. |
|---|---|
| **Single Mixed** | $0.50 |
| **Double Mixed.** Pkt., 34c. | |

## BELLIS PERENNIS (See Daisy)

## BOCCONIA (Plume Poppy)

| | | Trade Pkt. | Oz. |
|---|---|---|---|
| **Cordata.** | Hardy perennial; creamy white flowers | $0.15 | $0.50 |

## BOLTONIA (False Chamomile)

| | | | |
|---|---|---|---|
| **Latisquama.** | Perennial; aster-like flowers; pink tinged with lilac | .25 | 1.25 |

## BRACHYCOME (Swan River Daisy)

| | | | |
|---|---|---|---|
| **Iberidifolia.** | A profuse flowering annual with small blue flowers | .20 | .75 |

**BRIZA. See Grasses, page 15.**

**BROMUS. See Grasses, page 15.**

## BROWALLIA

| | | | |
|---|---|---|---|
| **Elata Coerulea.** | Blue | .20 | 1.00 |
| **Speciosa Major.** | Most desirable variety as a pot plant; large flowers, rich blue | .40 | |

## CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

| | | ½ Trade Pkt. | Trade Pkt. |
|---|---|---|---|
| **Hybrida Grandiflora.** | Choice mixed | $0.60 | $1.00 |
| **Hybrida Grandiflora Compacta.** | Dwarf, mixed | .60 | 1.00 |
| **Sutton's Perfection.** | In original packages, $1.00. | | |

*Calendula, Michell's Special Forcing*

## CALENDULA (Pot Marigold)

Raised extensively as a pot plant, or for bedding; excellent for cutting.

| | | Trade Pkt. | Oz. | ¼ lb. |
|---|---|---|---|---|
| **Michell's Special Forcing.** | Large flowers of a rich, orange yellow color | $0.35 | $0.70 | |
| **Lemon King.** | Lemon yellow | .15 | .25 | $0.60 |
| **Meteor.** | Orange striped | .15 | .25 | .60 |
| **Orange King.** | Rich dark orange | .15 | .25 | .60 |
| **Prince of Orange.** | Dark orange striped | .15 | .25 | .60 |
| **Pure Gold.** | Golden yellow | .15 | .25 | .60 |
| **Mixed** | | .15 | .25 | .60 |

**CALIFORNIA POPPY. See Eschscholtzia.**

## CALLIOPSIS (Coreopsis)

### ANNUAL VARIETIES

| | | Trade Pkt. | Oz. |
|---|---|---|---|
| **Golden Wave** (*Drummondi*). | Golden yellow flowers | $0.15 | $0.25 |
| **Nigra Speciosa.** | Rich crimson maroon | .15 | .25 |
| **Choice Mixed** | | .15 | .25 |

### PERENNIAL VARIETIES

Splendid flowers for cutting during the whole summer.

| | | | |
|---|---|---|---|
| **California Sunbeams.** | Large flowers; yellow and brown | .15 | .50 |
| **Lanceolata Grandiflora.** | Large golden yellow | .15 | .35 |

## CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Carpatica Blue.** Dwarf, 6 inches | $0.20 | $1.00 |
| " **White.** Dwarf, 6 inches | .20 | 1.00 |
| **Media Calycanthema** (*Cup and Saucer*). **Blue** | .30 | 2.00 |
| " " **Pink** | .30 | 2.00 |
| " " **White** | .30 | 2.00 |
| " " **Mixed** | .25 | 1.25 |
| " **Single, Blue** | .15 | .50 |
| " " **Pink** | .15 | .50 |
| " " **White** | .15 | .50 |
| " " **Mixed** | .15 | .40 |
| " **Double, Mixed** | .25 | 1.25 |
| **Persicifolia Grandiflora Blue.** Grows 3 to 4 feet high and produces large bell-shaped flowers along the whole stem | .30 | 1.75 |
| **Persicifolia Grandiflora White** | .30 | 1.75 |
| **Pyramidalis** (*Chimney Bell Flower*). 6 feet. Blue and white mixed | .25 | 1.25 |

## CANARY BIRD VINE

| | | |
|---|---|---|
| **Tropaeolum Canariense.** Flowers yellow | .15 | .25 |

*Candytuft, Michell's Giant White*

## CANDYTUFT (Iberis)

Splendid edging plants, and also valuable for cutting.

| | Trade Pkt. | Oz. | ¼ lb. |
|---|---|---|---|
| **Carmine** | $0.15 | $0.25 | $0.75 |
| **Crimson** | .15 | .25 | .75 |
| **Empress.** Large white (Lb., $2.75) | .15 | .25 | .75 |
| **Lavender** | .15 | .25 | .75 |
| **Little Prince.** Very dwarf, white | .15 | .30 | 1.00 |
| **Michell's Giant White.** Immense spikes of pure white flowers (Lb., $4.00) | .15 | .50 | 1.50 |
| **Pink** | .15 | .30 | 1.00 |
| **Purple** | .15 | .30 | 1.00 |
| **Mixed.** All colors | | .15 | .40 |
| **Sempervirens.** Perennial; fine for edging borders; white | .40 | 2.50 | |

## CANNA (Indian Shot)

Seedlings will bloom in June if sown early.

| | | |
|---|---|---|
| **Crozy's Dwarf Mixed.** From the finest sorts | .20 | .60 |

## CARDINAL CLIMBER

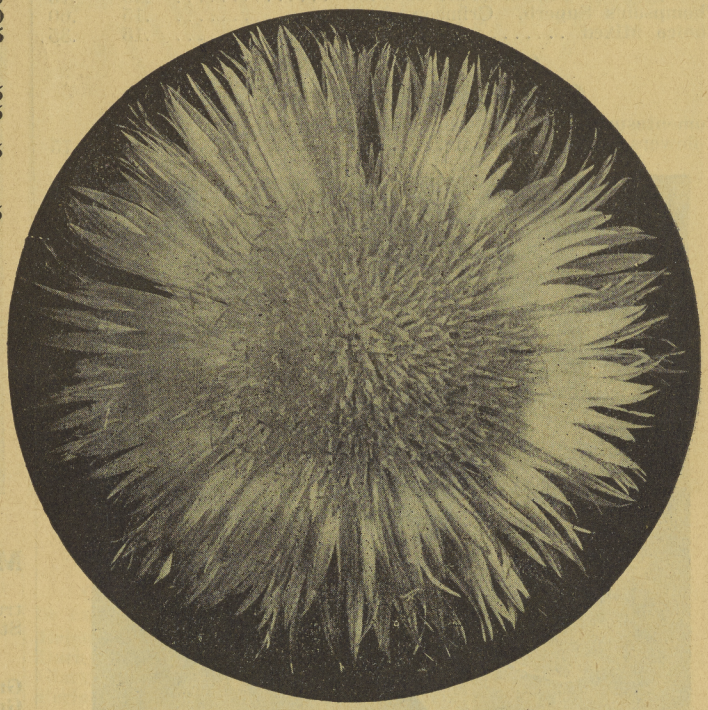
| | Trade Pkt. | Oz. |
|---|---|---|
| **Ipomoea Quamoclit Hybrida.** A rapid growing annual climber, bearing a profusion of fiery, cardinal red flowers. In order to have good germination, a small notch should be filed or cut in each seed | $0.50 | $2.00 |

## CARNATION

| | Trade Pkt. | Oz. |
|---|---|---|
| **Chabaud's Everblooming.** Choice mixed | $0.40 | $1.75 |
| **Choice Mixed.** Double border | .40 | 1.50 |
| **Early Vienna Mixed** | .30 | 1.50 |
| **Marguerite Excelsior, Mixed.** Extra large flowers | .30 | 1.50 |
| " **Pink** | .30 | 1.75 |
| " **White** | .30 | 1.75 |
| " **Scarlet** | .30 | 1.75 |
| " **Yellow** | .30 | 1.75 |
| " **Choice Mixed** | .20 | 1.00 |

**CASTOR OIL BEANS.** **See Ricinus**

**CELOSIA.** **See next page**



*Centaurea Imperialis* (Natural Size)

## CENTAUREA

### CENTAUREA CYANUS (Cornflower)

Very popular annuals, flowering freely.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Double Blue.** Splendid for forcing (¼ lb., $2.00) | $0.15 | $0.60 |
| **Emperor William.** Deep blue (¼ lb., 75c.) | .15 | .25 |
| **Pink** | .15 | .30 |
| **White** | .15 | .30 |
| **Choice Mixed** (¼ lb., 70c.) | .15 | .25 |
| **Double Mixed** | .15 | .30 |

### CENTAUREA IMPERIALIS

**Giant Cornflower, or Sweet Sultan.**

Large sweet scented flowers; fine for cutting.

| | | |
|---|---|---|
| **Deep Rose** | $0.20 | $0.75 |
| **Lavender** | .20 | .75 |
| **Lilac** | .20 | .75 |
| **Brilliant Pink** | .20 | .75 |
| **Purple** | .20 | .75 |
| **White** | .20 | .75 |
| **Choice Mixed** | .15 | .50 |

### NEW GIANT FLOWERED CENTAUREAS

Magnificent flowers of brilliant colors; excellent for cutting.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Bride.** Pure white | $0.30 | |
| **Bridegroom.** Purplish mauve | .30 | |
| **Honeymoon.** Golden yellow | .30 | |

### WHITE LEAVED CENTAUREAS (Dusty Miller)

Excellent for borders, vases, baskets, etc.

| | | |
|---|---|---|
| **Candidissima.** Broad cut silvery gray foliage. (1000 seeds, 40c.) | | $2.00 |
| **Gymnocarpa.** Fine cut silvery foliage. (1000 seeds, 15c.) | | .50 |

### VARIOUS CENTAUREAS

| | | |
|---|---|---|
| **Suaveolens.** Large yellow | .15 | .50 |
| **Montana.** Perennial, blue | .25 | 1.00 |

## CELOSIA

**CRISTATA OR COCKSCOMB VARIETIES**

| | Trade Pkt. | Oz. |
|---|---|---|
| **Giant Empress.** Bright crimson; dark foliage | $0.25 | $1.25 |
| **Glasgow Prize.** Dark crimson | .25 | 1.25 |
| **Choice Mixed.** Dwarf sorts | .20 | .75 |

**PLUMOSA OR FEATHERED VARIETIES**

| | | |
|---|---|---|
| **Childsii** (*Chinese Woolflower*). Large, ball-shaped scarlet flowers | $0.40 | $3.00 |
| **Golden Plume.** Deep golden yellow | .15 | .50 |
| **Pride of Castle Gould.** Color, blood red, carmine, yellow, orange, scarlet, etc., in mixture, ¼ oz., $1.25 | .30 | |
| **Scarlet** | .15 | .40 |
| **Thompsoni Magnifica.** Various colors | .20 | .75 |
| **Thompson's Superb.** Crimson | .15 | .60 |
| **Choice Mixed** | .15 | .35 |

**CENTAUREA.** See Page 11.

## CERASTIUM (Snow in Summer)

| | | |
|---|---|---|
| **Tomentosum.** Dwarf, white leaved edging plant; flowers white; perennial | .30 | 1.75 |

*Shasta Daisy, Alaska*

## CHRYSANTHEMUM

**ANNUAL VARIETIES**

| | Trade Pkt. | Oz. |
|---|---|---|
| **Helios** (*Evening Star*). Large golden yellow | $0.15 | $0.30 |
| **Double Mixed** | .15 | .25 |
| **Single Mixed** | .15 | .25 |

**PERENNIAL VARIETIES**

| | | |
|---|---|---|
| **Japanese Hybrids.** Autumn flowering; mixed | .50 | |
| **King Edward VII.** Extra large; pure white | .20 | .75 |
| **Shasta Daisy "Alaska."** Pure white | .40 | 2.00 |

## CLARKIA

An elegant annual for cutting.

| | | |
|---|---|---|
| **Elegans, Queen Mary.** Double rose carmine | .15 | .60 |
| " **Salmon Queen.** Double salmon | .15 | .60 |
| " **Scarlet Queen.** Double orange scarlet | .15 | .60 |
| " **White.** Double | .15 | .60 |
| " **Double Mixed** | .15 | .40 |
| " **Single Mixed** | .15 | .30 |

## CLEMATIS

| | | |
|---|---|---|
| **Flammula.** Feathery white flowers | .15 | .30 |
| **Paniculata.** White star-shaped flowers | .15 | .50 |

## CLEOME (Giant Spider Plant)

| | | |
|---|---|---|
| **Pungens.** Rose-colored flowers | .15 | .25 |

## COBEA SCANDENS (Cups and Saucers Vine)

Seeds should be placed edgewise to insure good germination.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Purple** (¼ lb., $1.25) | $0.15 | $0.40 |
| **White** | .20 | .75 |

**COIX LACHRYMÆ.** See Grasses, page 15.

*Cineraria—Michell's Grandiflora Prize*

## MICHELL'S "DISTINCTIVE" CINERARIAS

Our Grandiflora Prize Strain cannot be surpassed; immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

| | ½ Trade Pkt. | Trade Pkt. |
|---|---|---|
| **Grandiflora Prize Dwarf.** Mixed colors | $0.60 | $1.00 |
| **Grandiflora Prize Medium Tall.** Mixed colors | .60 | 1.00 |
| **Hybrida, Choice Mixed** | .30 | .50 |
| **Matador.** Large flowering scarlet | .60 | 1.00 |
| **Stellata Hybrida.** Mixed colors | .60 | 1.00 |
| **Sutton's Stellata.** Star-shaped | (Orig. pkt., 75c.) | |
| **Sutton's Superb.** Mixed colors | (Orig. pkt., 75c.) | |

## CINERARIA (Dusty Miller)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Maritima Candidissima.** White leaved; much in demand for bedding, vases, baskets, etc | $0.15 | $0.30 |

## COLEUS

| | | |
|---|---|---|
| **Large Leaved.** Choicest mixed | .50 | |

**COLUMBINE.** See Aquilegia.

## CONVOLVULUS (Morning Glory)

**Major or Tall Varieties**

| | Trade Pkt. | Oz. | ¼ lb. |
|---|---|---|---|
| **Double Snow Fairy.** Pure white | $0.15 | $0.50 | |
| **Double Flowering.** Mixed colors | .15 | .30 | $1.00 |
| **Japanese Imperial.** Mixed | | .15 | .50 |
| **Japanese Imperial Fringed.** Mixed | .15 | .25 | .60 |
| **Mixed.** Ordinary variety | (Lb., 75c.) | .10 | .25 |

**Minor or Dwarf Varieties**

| | | | |
|---|---|---|---|
| **Tricolor.** Blue | | .15 | .50 |
| **Mixed** | | .10 | .25 |

**COREOPSIS.** See Calliopsis.

**CORNFLOWER.** See Centaurea.

Greensburg, Ind.

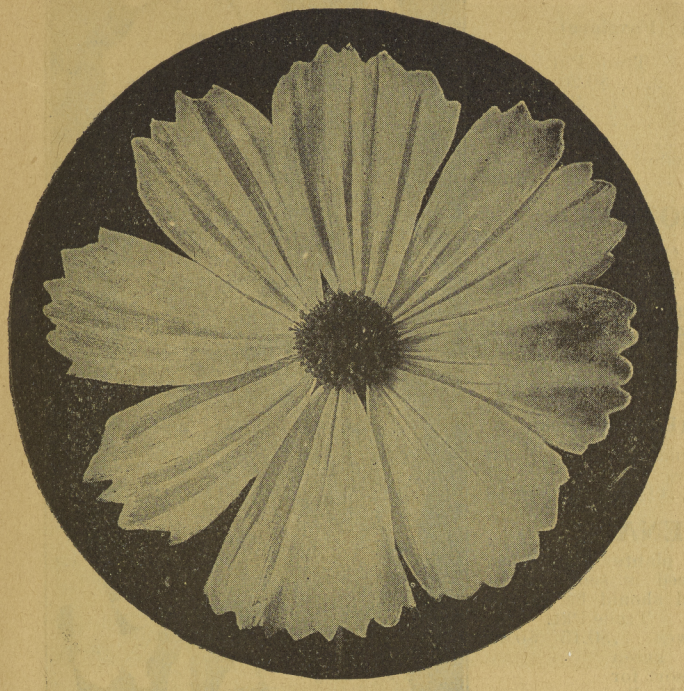
Gentlemen:

The results derived from Michell's Seeds have been a source of great satisfaction to me and are deserving of the highest recommendation.

Yours truly,

W. C. KONZELMAN.

oe



*Michell's Giant Fancy Cosmos*

## COSMOS

### Early Flowering

| | Trade Pkt. | Oz. |
|---|---|---|
| **Dawn.** Dwarf early; white tinged pink | $0.15 | $0.40 |
| **Large Early Flowering, Crimson** | .15 | .50 |
| " " " **Pink** | .15 | .50 |
| " " " **White** | .15 | .50 |
| " " " **Mixed** | .15 | .40 |

### Late Flowering

| | | |
|---|---|---|
| **Crimson Ray.** Narrow fluted crimson petals, in star-like form | .15 | .50 |
| **Double Crested, Pink Beauty** | .40 | 1.75 |
| " " **Red Beauty** | .40 | 1.75 |
| " " **White Queen** | .40 | 1.75 |
| " " **Mixed** | .40 | 1.75 |
| " **Eureka, Crimson** (⅛ oz., $1.50) | .50 | |
| " " **Pink** (⅛ oz., $1.50) | .50 | |
| " **Snowball.** White (⅛ oz., $1.50) | .50 | |
| **Giant Flowering, Crimson** | .15 | .30 |
| " " **Pink** | .15 | .30 |
| " " **White** | .15 | .30 |
| " " **Mixed** | .15 | .25 |
| " " **Fancy Varieties.** Mixed | .25 | .75 |
| " " **Rainbow.** Frilled flowers; mixed | .20 | .60 |
| **Klondyke.** Yellow | .20 | .75 |
| **Lady Lenox.** Immense flowers; color, shell pink | .15 | .40 |
| **White Lady.** A new pure white variety of large size | .15 | .40 |

## CUPHEA (Cigar Plant)

| | | |
|---|---|---|
| **Platycentra.** Scarlet | .40 | |

## CYPERUS (Umbrella Plant)

| | | |
|---|---|---|
| **Alternifolius** | .30 | 1.50 |

## CYPRESS VINE (Impomoea Quamoclit)

| | | |
|---|---|---|
| **Scarlet** | .15 | .40 |
| **White** | .15 | .40 |
| **Mixed** | .15 | .30 |

## DAHLIA

Both the Double and Single Dahlias can be easily grown from seed, and will produce blooming plants the first summer if the seed is sown before June.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Double Cactus.** All colors mixed | $0.40 | $2.00 |
| **Double Large Flowering.** Show type; mixed | .30 | 1.50 |
| **Single Collarette.** Flowers of various colors, with a collar of small petals around the centre | .25 | 1.00 |
| **Single Giant Perfection.** Mixed | .20 | .75 |

*Michell's Giant Show Cyclamen*

## CYCLAMEN—Michell's Giant Show

Our Cyclamen seed is grown for us by Specialists, and cannot be excelled for size of flowers, purity of colors and texture.

**Bright Red.**
**Dark Blood Red.**
**Glory of Wandsbek.** Salmon red.
**Perle of Zehlendorf.** Salmon pink
**Pure White.**
**Rose of Marienthal.** Bright pink.
**White with Carmine Eye.**

Each of the above colors, per 100 seed, $2.00; $17.50 per 1,000 seed; 2,500 seed at $17.00 per 1,000; 5,000 seed at $16.00 per 1,000; 10,000 seed at $15.00 per 1,000.

**Mixed Colors.** Per 100 seed, $1.50; $12.50 per 1,000 seed; 2,500 seed at $12.00 per 1,000; 5,000 seed at $11.00 per 1,000; 10,000 seed at $10.00 per 1,000.

## CYCLAMEN—Michell's Large Flowering

**Duke of Connaught.** Crimson.
**Excelsior.** White with red base.
**Grandiflora Alba.** White.
**Princess of Wales.** Pink.
**Salmon Queen.** Salmon pink.
**St. George.** Delicate salmon; foliage marbled.

Each of the above, per 100 seed, $1.50; $12.50 per 1,000 seed; 2,500 seed at $12.00 per 1,000; 5,000 seed at $11.50 per 1,000; 10,000 seed at $11.00 per 1,000.

**Mixed Colors.** Per 100 seed, $1.25; $10.00 per 1,000 seed; 2,500 seed at $9.50 per 1,000; 5,000 seed at $9.00 per 1,000; 10,000 seed at $8.50 per 1,000.

### VARIOUS CYCLAMEN

**Mrs. Buckston.** Frilled and waved flowers; color, delicate salmon. Orig. pkt., 75c.
**Papilio** (*Butterfly*). Mixed colors. $1.25 per 100 seeds.
**Sutton's Giant.** Mixed colors. Orig. pkt., 75c.

## DAISY, ENGLISH DOUBLE (Bellis Perennis)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Longfellow.** Large pink | $0.40 | $2.00 |
| **Monstrosa Pink** (¼ oz., $2.00) | .50 | |
| **Monstrosa White** (¼ oz., $2.00) | .50 | |
| **Monstrosa Mixed** (¼ oz., $1.75) | .50 | |
| **Snowball.** Large white | .40 | 2.00 |
| **Double Mixed** | .30 | 1.50 |

## DATURA (Trumpet Flower)

| | | |
|---|---|---|
| **Cornucopia.** White, marbled purple | .15 | .50 |
| **Double Mixed** | .15 | .35 |

*Delphinium, Kelway's Giant*

## DIGITALIS (Foxglove)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Gloxiniaeflora, Pink** | $0.20 | $0.75 |
| " **Purple** | .20 | .75 |
| " **White** | .20 | .75 |
| " **Mixed** | .15 | .60 |
| **Grandiflora.** Light yellow | .15 | .50 |
| **Monstrosa, Mixed** | .25 | 1.00 |

## DIMORPHOTHECA

| | | |
|---|---|---|
| **Aurantiaca** (*African Orange Daisy*). Golden orange, daisy-like flowers; splendid for cutting, and well adapted for forcing | .20 | .75 |
| **Aurantiaca Hybrida.** A splendid mixture of colors and shades | .25 | 1.00 |

## DOLICHOS (Hyacinth Bean)

| | |
|---|---|
| **Darkness.** Purple violet | .20 |
| **Daylight.** Pure white | .20 |
| **Choice Mixed** (¼ lb., 30c.) | .10 |

## DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Australis.** Broad leaves | $0.15 | $0.40 |
| **Indivisa.** Narrow green leaves; the popular sort for bedding or vases (¼ lb., $1.00) | .15 | .30 |

## ECHINOCYSTIS

**(Wild Cucumber Vine)**

| | | |
|---|---|---|
| **Lobata** | .15 | .25 |

*Digitalis, Gloxiniaeflora*

## DELPHINIUM (Perennial Larkspur)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Bella Donna.** Light turquoise blue | $0.50 | $3.50 |
| **Chinense Grandiflorum.** Dwarf, blue | .20 | .60 |
| **Chinense Grandiflorum Album.** Dwarf, white | .20 | .60 |
| **Elatum** (*Bee Larkspur*). Blue | .25 | 1.25 |
| **Formosum.** Deep blue | .25 | 1.00 |
| **Formosum Coelestinum.** Sky blue | .40 | 2.00 |
| **Kelway's Giant.** Enormous spikes with flowers of many shades of blue | .40 | 1.50 |
| **Rev. E. Lascelles.** Flowers large and double; deep blue with white centre | .50 | 3.00 |
| **Zalil.** Yellow | .40 | |
| **Hybridum Mixed.** All shades | .15 | .50 |

**For ANNUAL LARKSPUR see page 17.**

## DIANTHUS (Pinks)

**Double Annual Sorts**

| | Trade Pkt. | Oz. |
|---|---|---|
| **China or India Pinks.** Mixed | $0.15 | $0.40 |
| **Fireball.** Fiery scarlet | .20 | .75 |
| **Fringed.** Large; mixed colors | .15 | .60 |
| **Japan Pink.** Choice mixed | .15 | .50 |
| **White.** Fringed flowers | .20 | .75 |

### DIANTHUS—Single Annual Sorts

| | | |
|---|---|---|
| **Japan Pink.** Mixed colors | .15 | .50 |
| **Nobilis** (*Japan Royal*). Mixed | .20 | .60 |
| **Salmon Queen.** Brilliant salmon color | .20 | .75 |
| **Vesuvius.** Bright Geranium red | .20 | .75 |

### DIANTHUS—Hardy Garden Sorts

| | | |
|---|---|---|
| **Clove Scented.** Double mixed | .30 | 2.00 |
| **Double Scotch.** Choice colors; mixed | .30 | 1.75 |
| **Erfurt.** Dwarf double; mixed colors | .40 | 2.00 |
| **Latifolius Atrococcineus. fl. pl.** Double scarlet | .40 | 2.00 |
| **Pheasant's Eye.** Single fringed flowers; mixed | .15 | .50 |

## DICTAMNUS (Gas Plant)

| | | |
|---|---|---|
| **Fraxinella.** Perennial; purple red flowers | .15 | .60 |

## ESCHSCHOLTZIA (California Poppy)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Californica.** Yellow | $0.15 | $0.25 |
| **Carmine King.** Carmine rose | .15 | .40 |
| **Golden West.** Large golden yellow | .15 | .25 |
| **Mandarin.** Orange and scarlet | .15 | .25 |
| **Orange** | .15 | .25 |
| **Rose Cardinal.** Carmine rose | .15 | .25 |
| **Vesuvius.** Wallflower or coppery red | .15 | .50 |
| **White** | .15 | .25 |
| **Choice Mixed** | .15 | .25 |

**EULALIA.** See Grasses, page 15

## EUPATORIUM

A fine perennial, and useful for cutting.

| | | |
|---|---|---|
| **Fraseri.** White flowers | .15 | .75 |

## EUPHORBIA

| | | |
|---|---|---|
| **Heterophylla** (*Mexican Fire Plant*). Ornamental foliage plant; red flower bracts | .20 | .75 |
| **Variegata** (*Snow on the Mountain*). Variegated foliage and white flower bracts | .15 | .40 |

## FERNS

We can supply fresh spores of the following excellent varieties of Ferns:

**Adiantum Cuneatum**
" **Mixed**
**Aspidium Tussimense**
**Cyrtomium Falcatum**
**Lomaria Gibba**
**Lygodium Scandens**
**Pteris Adiantioides**
" **Alba Lineata**
**Pteris Magnifica**
" **Mayii**
" **Serrulata Cristata**
" **Tremula**
" **Victoria**
" **Wimsettii**
" **Wilsoni**
" **Mixed Varieties**

**Mixed. Many choice varieties.**

**Any of the above varieties, 50c. per trade packet.**

## FEVERFEW (Matricaria)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Double White.** Fine for cut flowers | $0.15 | $0.40 |

**FORGET-ME-NOT.** See Myosotis.

**FOUR O'CLOCK.** See Marvel of Peru.

*Gaillardia, Grandiflora*

## GAILLARDIA

### Annual Varieties

Useful for cutting, or for the mixed border.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Picta.** Single mixed | $0.15 | $0.30 |
| **Picta Lorenziana.** Double mixed | .15 | .40 |

### GAILLARDIA—Perennial Varieties

These occasionally flower the first year from seed. Gigantic attractive flowers appear during the whole season; fine for cutting or borders.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Grandiflora Compacta.** Mixed | $0.15 | $0.60 |
| " **Sanguinea.** Blood red | .20 | .75 |
| " **Semi Double.** Mixed | .20 | .75 |
| " **Superba.** Mixed | .15 | .50 |

## GENTIANA (Blue Gentian)

| | | |
|---|---|---|
| **Acaulis.** Hardy perennial; blue flowers | .25 | 1.25 |

## GERANIUM

**Apple Scented.** Per 100 seeds, 25c.; $2.00 per 1,000 seeds.
**Pelargonium** (*Lady Washington*). Per 100 seeds, $1.50.

| | | |
|---|---|---|
| **Zonale.** Single mixed | .25 | 1.00 |

## GERBERA (Transvaal Daisy)

Splendid greenhouse perennials, with large daisy-like flowers; fine for pot plants or for cutting.
**Jamesoni Gigantea.** Immense scarlet flowers. Per 100 seeds, 75c.
**Jamesoni Hybrida.** These hybrids include a wonderful range of brilliant colors and shades. Per 100 seeds, 60c.

## GEUM

| | Trade Pkt. | Oz. |
|---|---|---|
| **Atrosanguineum Fl. Pl.** Large, showy double dark crimson flowers; perennial | .20 | .75 |

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

| | | |
|---|---|---|
| **Hybrida Grandiflora.** Choicest Mixed. (½ trade pkt., 60c.) | $1.00 | |

## GODETIA (Satin Flower)

Beautiful and easily grown annuals.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Duchess of Albany.** White | $0.15 | $0.50 |
| **Gloriosa.** Blood red | .15 | .50 |
| **Rosamond.** Shell pink | .15 | .50 |
| **Choice Mixed** | .15 | .30 |

## GOLDEN ROD

| | | |
|---|---|---|
| **Solidago Canadensis.** Perennial; golden yellow | .15 | .50 |

## GOMPHRENA (Globe Amaranth)

Also called "Bachelor's Buttons"; a useful Everlasting for bedding; also for cutting.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Nana Compacta.** Dwarf red | $0.15 | $0.40 |
| **Mixed.** All colors | .15 | .30 |

## GOURD (Ornamental)

| | | |
|---|---|---|
| **Calabash, or Dipper.** Very useful | .15 | .30 |
| **Egg-Shaped.** White | .15 | .30 |
| **Hercules Club.** Club-shaped; 4 feet long | .15 | .30 |
| **Luffa** (*Dish Rag or Bonnet Gourd*) | .15 | .30 |
| **Orange-Shaped** (*Mock Orange*) | .15 | .30 |
| **Pear-Shaped.** Striped; very showy | .15 | .30 |
| **Serpent.** Striped like a serpent; 5 feet long | .15 | .40 |
| **Sugar Trough.** Used as water holders | .15 | .30 |
| **Mixed.** In a great variety | .15 | .25 |

## GRASSES (Ornamental)

Useful, either for growing in clumps, mixed borders or in shrubberies.

### Annual Varieties

| | | |
|---|---|---|
| **Avena Sterilis** (*Animated Oats*) | $0.15 | $0.25 |
| **Briza Maxima** (*Quaking Grass*) | .15 | .25 |
| **Bromus Brizaeformis** | .15 | .25 |
| **Coix Lachrymae** (*Job's Tears*) | | .10 |
| **Hordeum Jubatum** (*Squirrel Tail Grass*) | .15 | .40 |
| **Pennisetum Longistylum** | .15 | .50 |
| **Pennisetum Ruppelianum** (*Purple Fountain Grass*) | .15 | .50 |

### Perennial Varieties

| | | |
|---|---|---|
| **Arundo Donax** (*Great Reed*) | .15 | .40 |
| **Eulalia Japonica** | .15 | .50 |
| **Gynerium Argenteum** (*Pampas Grass*) | .15 | .50 |
| **Stipa Pennata** (*Feather Grass*) | .25 | 1.00 |

## GREVILLEA (Silk Oak)

| | | |
|---|---|---|
| **Robusta.** A beautiful ornamental foliage plant, grown extensively for vase work and very easily grown from seed | .20 | .60 |

*Gypsophila, Paniculata fl. pl.*

## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Elegans Alba Grandiflora.** Hardy annual variety; flowers pure white (¼ lb., 60c.) | $0.15 | $0.25 |
| **Paniculata.** Perennial; graceful sprays of white flowers | .15 | .50 |
| **Paniculata Fl. Pl.** Perennial, with double white flowers. Per pkt., 15c.; 60c. per 5 pkts. | | |

## HELENIUM

| | | |
|---|---|---|
| **Autumnale Superbum.** Perennial; large heads of golden yellow flowers | .25 | 1.50 |

## HELIANTHUS See Sunflower

*Helichrysum (Straw Flower)*

## HELIOPSIS
**(Orange Sunflower)**

**Pitcheriana.** Perennial; deep golden yellow flowers; excellent for cutting. Trade packet, 15c.; 60c. pr. ounce.

## HELIOTROPE

Prized on account of the fragrance of the flowers; excellent for pots or bedding.

**Lemoine's Giant Hybrids.** Immense flowers. Trade packet, 30c.; ounce, $1.75.

**Regal.** Dwarf large flowering. Trade packet, 40c.; ounce, $1.75.

**Choice Mixed.** Trade packet, 25c., ounce, $1.50.

## HELICHRYSUM (Straw Flower)

The varieties offered below are all of the Monstrosum type, producing large and perfectly double flowers. Valuable for cutting or decoration, either when fresh or in their dried state.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Fireball.** Crimson | $0.20 | $0.65 |
| **Golden Ball.** Golden yellow | .20 | .65 |
| **Rose Carmine** | .20 | .65 |
| **Salmon Pink** | .20 | .65 |
| **Silver Ball.** White | .20 | .65 |
| **Violet** | .20 | .65 |
| **Choice Mixed** | .15 | .50 |

## HEUCHERA (Alum Root)

| | | |
|---|---|---|
| **Sanguinea.** Hardy perennial; spikes of vivid crimson flowers; excellent for cutting | .40 | 2.25 |

## HIBISCUS (Marshmallow)

| | | |
|---|---|---|
| **Crimson Eye.** White with crimson centre | .15 | .50 |
| **Golden Bowl.** Yellow, with maroon centre | .15 | .50 |
| **Moscheutos.** Large pink flowers | .15 | .50 |
| **New Giant.** (*Mallow Marvel*). Mixed | .20 | .60 |

## HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Allegheny.** Semi-Double Fringed Mixed | $0.20 | $0.75 |
| **Chater's Double Maroon** | .20 | .75 |
| " " **Pink** | .20 | .75 |
| " " **Red** | .20 | .75 |
| " " **Salmon** | .20 | .75 |
| " " **White** | .20 | .75 |
| " " **Yellow** | .20 | .75 |
| " " **Mixed** | .20 | .60 |
| **Double Everblooming Mixed.** Flowers the first year from seed | .25 | 1.00 |
| **Single Everblooming Mixed** | .20 | .60 |
| **Single Mixed** | .15 | .60 |

## HONESTY (Lunaria)

| | | |
|---|---|---|
| **Biennis Alba.** Admired for its silvery seed panicles | .15 | .40 |

## HORDEUM See Grasses page 15

## HUMULUS (Japanese Hop)

A rapid-growing annual climber; very ornamental.

| | | |
|---|---|---|
| **Japonicus.** Green foliage | .15 | .35 |
| " **Variegatus.** Leaves mottled with white | .15 | .35 |

## HUNNEMANNIA (Giant Yellow Tulip Poppy)

| | | |
|---|---|---|
| **Fumariaefolia.** Will produce flowers from July till frost; good for cutting | .15 | .40 |

**HYACINTH BEAN.** See Dolichos

## IRIS (Flowering Flag)

| | | |
|---|---|---|
| **Kaempferi** (*Japanese Iris*). Mixed colors | .15 | .50 |

## KENILWORTH IVY

| | | |
|---|---|---|
| **Linaria Cymbalaria.** Flowers violet | .25 | 1.75 |

## KOCHIA (Summer Cypress, or Mexican Fire Bush)

| | | |
|---|---|---|
| **Trichophylla.** A very popular annual | .15 | .25 |

*Impatiens Sultani*

## IMPATIENS (Sultan's Balsam)

An elegant plant for house and conservatory decoration.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Holsti.** Vermilion red | $0.40 | |
| **Holsti New Hybrids.** Various colors | .40 | |
| **Sultani.** Bright rose | .40 | |
| **Sultani Hybrida.** Various colors | .40 | |

*Ipomoea (Moon Flower)*

## IPOMOEA

| | Trade Pkt. | Oz. |
|---|---|---|
| **Grandiflora Superba.** Blue, edged white | $0.15 | $0.30 |
| **Heavenly Blue** (*Rubra Coerulea*) | .20 | .75 |
| **Noctiflora** (*Moon Flower*). Large white. Lb., $4.00; $1.25 ¼ lb. | .15 | .40 |
| **Quamoclit Hybrida** (*Cardinal Climber*). Fiery, cardinal red | .50 | 3.00 |
| **Setosa** (*Brazilian Morning Glory*). Pink | .15 | .30 |
| **Mixed** | .15 | .30 |

## LANTANA

A valuable plant for bedding, pot culture or vases.

| | | |
|---|---|---|
| **Dwarf Compact Mixed** | .15 | .60 |
| **Choice Mixed** | .15 | .40 |

*Larkspur, Double Tall Stock Flowered*

## LARKSPUR (Annual)

A very popular annual for cutting.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Dwarf Double Rocket.** Mixed colors | $0.15 | $0.25 |
| **Giant Hyacinth Flowered.** Mixed | .15 | .50 |
| **Tall Stock Flowered Dark Blue** | .15 | .50 |
| " " " **Lilac** | .15 | .50 |
| " " " **Lustrous Carmine** | .15 | .50 |
| " " " **Shell Pink** | .15 | .50 |
| " " " **Sky Blue** | .15 | .50 |
| " " " **White** | .15 | .50 |
| " " " **Mixed** | .15 | .35 |

## LATHYRUS LATIFOLIUS (Perennial Pea)

| | | |
|---|---|---|
| **Crimson** | .15 | .50 |
| **Pink Beauty.** Bright pink | .20 | .75 |
| **White** | .15 | .60 |
| **Choice Mixed** | .15 | .50 |

## LAVENDER

| | | |
|---|---|---|
| **Lavendula Vera** (*True*). Fragrant blue flowers | .20 | .75 |

## LEPTOSYNE

| | | |
|---|---|---|
| **Maritima.** Free-flowering annual, with large, single yellow flowers; fine for cutting | .30 | 1.25 |

**LINARIA. See Kenilworth Ivy.**

## LINUM

| | | |
|---|---|---|
| **Grandiflorum Rubrum** (*Scarlet Flax*) | .15 | .25 |

## LOBELIA

One of the best plants for edging beds, or for pots, baskets and vases. Seed should be sown early.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Barnard's Perpetual.** Dwarf blue with white eye; trailing | $0.30 | $1.75 |
| **Crystal Palace Compacta.** This is the leading dwarf variety; dark blue flowers carried erect | .30 | 2.00 |
| **Crystal Palace Speciosa.** The best trailing sort for baskets and vases; deep blue | .20 | .75 |
| **Emperor William.** Dwarf; light blue | .30 | 1.50 |
| **Gracilis.** Light blue; trailing | .15 | .75 |
| **Sapphire.** A beautiful trailing variety; deep blue with white eye (⅛ oz., $1.00) | .40 | |
| **White Gem.** Pure white; dwarf | .30 | 1.50 |
| **Choice Mixed** | .20 | .75 |

### LOBELIA PERENNIAL

| | | |
|---|---|---|
| **Cardinalis** (*Cardinal Flower*). Stately plants with spikes of cardinal red flowers | .40 | 2.25 |

## LYCHNIS

| | | |
|---|---|---|
| **Chalcedonica.** Scarlet cross-like flowers; 2 feet | $0.15 | $0.40 |
| **Haageana Hybrida.** Mixed; various colors; 1 foot | .40 | 2.25 |

*Annual Lupinus*

## LUPINUS (Annual)

A splendid annual for forcing in greenhouses. Long spikes of flowers which are showy, and keep well after cutting. An easy seller.

| | Trade Pkt. | Oz. | | Trade Pkt. | Oz. |
|---|---|---|---|---|---|
| **Pink** | $0.15 | $0.30 | **Scarlet, White Tipped** | $0.15 | $0.30 |
| **Rich Blue** | .15 | .30 | **White** | .15 | .30 |
| **Sky Blue** | .15 | .30 | **Mixed** | .15 | .25 |

### LUPINUS—Perennial Varieties

| | | | |
|---|---|---|---|
| **Polyphyllus Blue** | | $0.15 | $0.30 |
| " | **Roseus.** Soft pink | .20 | .75 |
| " | **Somerset.** (*New*). Yellow | .30 | 1.75 |
| " | **White** | .15 | .30 |
| " | **Mixed.** All colors | .15 | .25 |

*Lobelia, Crystal Palace Compacta*

*Marigold, Eldorado*

## MARIGOLD

### Dwarf French Varieties

Favorite, free flowering annuals; rich and showy flowers.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Gold Striped.** Double; brownish red, striped yellow | $0.15 | $0.50 |
| **Legion of Honneur.** (*Little Brownie*). Single; golden yellow with spot of crimson velvet | .15 | .30 |
| **Liliput.** Very dwarf; mixed colors; fine for pots | .20 | .60 |
| **Dwarf French Mixed** | .15 | .30 |

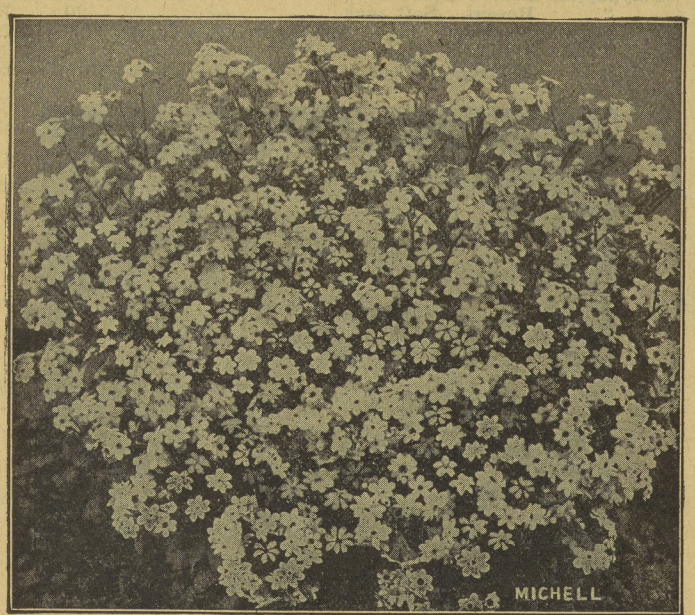
### MARIGOLD—African Varieties

| | | |
|---|---|---|
| **El Dorado.** Tall growing sort; double orange | .15 | .40 |
| **Lemon Queen.** Clear lemon yellow; double | .15 | .50 |
| **Orange Beauty.** Single; orange yellow | .20 | .75 |
| **Orange Prince.** Rich orange yellow; double | .15 | .50 |
| **Pride of the Garden.** Golden yellow; dwarf | .15 | .40 |
| **Tall Double Mixed** | .15 | .30 |

## MARVEL OF PERU (Four o'Clocks)

| | |
|---|---|
| **Mixed** (¼ lb., 40c.) | .15 |

**MATRICARIA** See Feverfew




*Myosotis—Alpestris Victoria*

## MATTHIOLA

| | Trade Pkt. | Oz. |
|---|---|---|
| **Bicornis** (*Evening Scented Stock*). Purplish lilac | $0.15 | $0.25 |

## MAURANDIA

A splendid flowering plant for vases, baskets, etc.

| | | |
|---|---|---|
| **Barclayana.** Purple | .30 | 1.50 |
| **Choice Mixed** | .25 | 1.25 |

## MESEMBRYANTHEMUM

| | | |
|---|---|---|
| **Cordifolium Variegatum.** Pink flowers | .40 | |
| **Crystallinum** (*Ice Plant*). White flowers | .15 | .40 |
| **Tricolor** (*Wax Plant*). Various colors | .20 | 1.00 |

*Mignonette, Michell's Colossal*

## MIGNONETTE

Valuable for cutting on account of its fragrance.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Allen's Defiance.** Large spikes (1¼ lb., $1.25) | $0.15 | $0.40 |
| **Bismarck.** Large compact heads | .20 | .60 |
| **Golden Machet.** Large golden yellow | .15 | .35 |
| **Goliath.** Giant spikes; extra fine | .15 | .50 |
| **Machet.** Improved and selected (¼ lb., 75c.) | .15 | .25 |
| **Michell's Colossal.** One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high | .40 | 5.00 |
| **Sweet Scented.** Large flowering (¼ lb., 30c.) | | .10 |

**MIMOSA. See Sensitive Plant**

## MIMULUS

| | | |
|---|---|---|
| **Moschatus** (*Musk Plant*). Yellow flower; fragrant foliage | .30 | |
| **Tigrinus** (*Monkey Flower*). Mixed | .30 | 2.00 |

**MOONFLOWER** See Ipomoea

**MORNING GLORY** See Convolvulus

## MUSA

**Ensete** (*Abyssinian Banana*). 50c. per 25 seeds; 100 seeds, $1.25

## MYOSOTIS (Forget-Me-Not)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Alpestris Victoria.** Bright blue; dwarf | $0.25 | $1.00 |
| **Dissitiflora.** Deep blue | .40 | 2.50 |
| **Eliza Fanrobert.** Blue; fine for pots | .25 | 1.25 |
| **Grandiflora Alba.** White | .25 | 1.00 |
| " **Rosea.** Pink | .25 | 1.00 |
| **Palustris.** Heavy, robust plants, deep blue | .40 | |
| " **Semperflorens.** Everblooming, blue | .40 | |
| **Royal Blue.** Erect growing; blue | .30 | 1.25 |
| **Ruth Fischer.** Flowers of true Forget-Me-Not blue | .50 | |
| **Choice Mixed** | .15 | .75 |

*Michell's Giant Flowering Nasturtiums*

## NASTURTIUMS

Excellent for beds and borders; also for window boxes, vases, baskets, etc.

### DWARF OR TOM THUMB VARIETIES

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Aurora.** Rich yellow, veined carmine | $0.15 | $0.40 | $1.25 |
| **Beauty.** Yellow with scarlet veinings | .15 | .40 | 1.25 |
| **Bronze.** Burnished bronze color | .15 | .40 | 1.25 |
| **Chameleon.** Various colors on same plant | .15 | .40 | 1.25 |
| **Cloth of Gold.** Scarlet; yellow foliage | .15 | .40 | 1.25 |
| **Crystal Palace Gem.** Sulphur, spotted maroon | .15 | .40 | 1.25 |
| **David Burpee Spencer.** Leaves wavy and ruffled; flowers deep scarlet | .15 | .50 | 1.50 |
| **Empress of India.** Crimson; dark foliage | .15 | .40 | 1.25 |
| **Geranium Leaved.** Scarlet | .15 | .50 | 1.50 |
| **Golden King.** Golden yellow | .15 | .40 | 1.25 |
| **Golden Queen.** Yellow flowers and foliage | .15 | .40 | 1.25 |
| **King of Tom Thumbs.** Dark scarlet | .15 | .40 | 1.25 |
| **King Theodore.** Crimson maroon; dark foliage | .15 | .40 | 1.25 |
| **Lady Bird.** Yellow and red | .15 | .40 | 1.25 |
| **Pearl.** Creamy white | .15 | .40 | 1.25 |
| **Pink** | .15 | .40 | 1.25 |
| **Prince Henry.** Cream, spotted and tipped red | .15 | .40 | 1.25 |
| **Queen of Tom Thumbs Crimson** | .15 | .40 | 1.25 |
| **Scarlet** | .15 | .40 | 1.25 |
| **Spotted.** Rich yellow, spotted crimson | .15 | .40 | 1.25 |
| **Vesuvius.** Salmon pink; dark leaved | .15 | .40 | 1.25 |
| **Yellow** | .15 | .40 | 1.25 |
| **Choice Mixed** | .15 | .35 | 1.25 |
| **Golden Foliage Mixed** | .15 | .40 | 1.25 |
| **Ivy Leaved Mixed** | .15 | .40 | 1.25 |
| **Liliput Mixed.** Very dwarf; good for pots | .15 | .40 | 1.25 |
| **Michell's Giant Flowering Mixed** | .20 | .45 | 1.50 |
| **Queen of Tom Thumb Mixed.** Silver variegated foliage, very showy | .15 | .40 | 1.25 |

### LOBB'S TALL OR CLIMBING

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Asa Gray.** Yellowish white | $0.15 | $0.40 | $1.50 |
| **Black Prince.** Dark velvety crimson | .15 | .40 | 1.50 |
| **Brilliant.** Glowing scarlet | .15 | .40 | 1.50 |
| **Golden Queen.** Golden yellow | .15 | .40 | 1.50 |
| **Roi des Noirs.** Dark garnet red | .15 | .40 | 1.50 |
| **Spitfire.** Brilliant scarlet | .15 | .40 | 1.50 |
| **Choice Mixed.** Lobb's varieties | .15 | .35 | 1.25 |

## NASTURTIUMS—Continued

### CLIMBING OR TRAILING VARIETIES

| | | | |
|---|---|---|---|
| **Chameleon.** Various colors on same plant | $0.15 | $0.40 | $1.25 |
| **Crimson** | .15 | .40 | 1.25 |
| **Hemisphaericum.** Orange salmon and scarlet | .15 | .40 | 1.25 |
| **Jupiter.** Yellow, crinkled petals | .15 | .40 | 1.25 |
| **King Theodore.** Crimson maroon; dark foliage | .15 | .40 | 1.25 |
| **Orange** | .15 | .40 | 1.25 |
| **Pearl.** Creamy white | .15 | .40 | 1.25 |
| **Pink** | .15 | .40 | 1.25 |
| **Prince Henry.** Cream spotted and tipped red | .15 | .40 | 1.25 |
| **Scarlet** | .15 | .40 | 1.25 |
| **Vesuvius.** Salmon pink; dark leaved | .15 | .40 | 1.25 |
| **Yellow** | .15 | .40 | 1.25 |
| **Choice Mixed** | .10 | .30 | 1.50 |
| **Hybrids of Madame Gunther, Mixed** | .15 | .30 | 1.00 |
| **Ivy Leaved Mixed** | .15 | .40 | 1.25 |
| **Michell's Giant Flowering Mixed** | .20 | .40 | 1.25 |
| **Queen of Talls, Mixed.** Silver variegated foliage; very showy | .15 | .40 | 1.25 |

## NEMESIA

| | Trade Pkt. | Oz. |
|---|---|---|
| **Strumosa Suttoni.** A splendid annual, with large flowers varying in color from creamy white to deep orange and carmine; fine for bedding | $0.40 | $2.00 |

## NICOTIANA (Ornamental Tobacco)

Showy annual plants, giving a continuous display of brilliant flowers.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Affinis.** Large white, fragrant flowers | $0.15 | $0.35 |
| " **Hybrids.** Mixed colors | .15 | .50 |
| **Sanderae.** Flowers carmine red | .15 | .50 |

## NIEREMBERGIA

Excellent for baskets, vases, or bedding out.

| | | |
|---|---|---|
| **Frutescens.** White, tinted with lilac | .20 | .75 |

*Nigella—Miss Jekyll*

## NIGELLA (Love in a Mist)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Damascena.** Showy hardy annual of compact growth, with finely cut foliage and curious flowers; blue and white mixed; 1 foot | $0.15 | $0.25 |
| **Miss Jekyll.** A lovely variety, with long stems, and bearing a profusion of beautiful flowers of a clear cornflower blue; excellent for cutting; 18 inches | .15 | .30 |

**See pages 2 to 5 for Valuable Novelties and Specialties in Flower Seeds.**

# MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

### GIANT STRAIN IN SEPARATE COLORS

| | | Trade Pkt. | Oz. |
|---|---|---|---|
| **Giant Prize.** | **Azure Blue** | $0.40 | $3.00 |
| " " | **Black Blue** | .40 | 3.00 |
| " " | **Emperor William.** Blue | .40 | 3.00 |
| " " | **Hortensia Red** | .40 | 3.00 |
| " " | **King of the Blacks** | .40 | 3.00 |
| " " | **Lord Beaconsfield.** Purple violet | .40 | 3.00 |
| " " | **Peacock.** Blue, claret and white | .40 | 3.00 |
| " " | **Snow Queen.** Pure white. | .40 | 3.00 |
| " " | **Striped and Mottled** | .40 | 3.00 |
| " " | **White with Eye** | .40 | 3.00 |
| " " | **Pure Yellow** | .40 | 3.00 |
| " " | **Yellow with Eye** | .40 | 3.00 |

### REGULAR STRAIN IN SEPARATE COLORS

| | Trade Pkt. | Oz. |
|---|---|---|
| **Belgian Striped** | $0.25 | $1.75 |
| **Emperor William.** Blue | .25 | 1.75 |
| **Faust, or King of the Blacks** | .25 | 1.75 |
| **Gold Margined.** Purple, golden edge | .25 | 1.75 |
| **Havana Brown** | .25 | 1.75 |
| **Lord Beaconsfield.** Purple violet | .25 | 1.75 |
| **Mahogany Colored** | .25 | 1.75 |
| **Silver Edged.** Purple, silver edge | .25 | 1.75 |
| **Snow Queen.** Pure white | .25 | 1.75 |
| **White with Eye** | .25 | 1.75 |
| **Yellow Gem.** Pure yellow | .25 | 1.75 |
| **Yellow with Eye** | .25 | 1.75 |

## GIANT FLOWERING PANSIES IN MIXTURE

**Michell's Giant Exhibition, Mixed.** A giant strain which we have secured from the leading Pansy specialists, both at home and abroad. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; $1.25 per ⅛ oz.; per ¼ oz., $2.00; $7.00 per oz.

**Triumph of the Giants, Mixed.** Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., $1.00; $2.25 per ¼ oz.; per oz., $8.00.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Bugnot, Odier and Cassier.** Superb mixture | $0.50 | $4.00 |
| **Giant Trimardeau Mixed.** Very large flowering | .30 | 2.00 |

*Phlox Drummondii, Dwarf*

*Michell's Giant Exhibition Pansy*

## PANSIES IN MIXTURE (Continued)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Mad. Perret.** Especially rich in red shades | $0.50 | $2.50 |
| **Masterpiece** (*Frilled Pansy*). Choice colors | .50 | 5.50 |
| **Odier or Blotched.** A distinct fine strain | .50 | 3.00 |
| **Parisian Large Stained.** Large flowering | .50 | 3.00 |
| **Finest English Mixed.** Large flowering | .25 | 1.50 |
| **Very Fine Mixed** | .20 | .75 |

**PENNISETUM. See Grasses.**

**PENTSTEMON. See next page.**

**PETUNIA. See next page.**

## PHLOX DRUMMONDII

Beautiful summer flowering annuals; make excellent pot plants for spring sales.

### DWARF OR COMPACT VARIETIES

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **"Cecily."** Large flowering mixed | $0.30 | $0.50 | $2.00 |
| **Fireball.** Brilliant scarlet | .25 | .40 | 2.00 |
| **Pink** | .25 | .40 | 2.00 |
| **Snowball.** Pure white | .25 | .40 | 2.00 |
| **Choicest Mixed** | 25 | .40 | 1.75 |

### PHLOX—GRANDIFLORA VARIETIES

| | | |
|---|---|---|
| **Alba.** Pure white | .25 | 1.25 |
| **Coccinea.** Scarlet | .25 | 1.25 |
| **Pink** | .25 | 1.25 |
| **Stellata Splendens.** Scarlet, with white eye | .25 | 1.25 |
| **Choicest Mixed** | .20 | 1.00 |

### PHLOX—VARIOUS SORTS

| | | |
|---|---|---|
| **Fine Mixed** | .15 | .75 |
| **Hardy** (*Decussata*). Choice mixed | .30 | 1.75 |

# MICHELL'S PETUNIAS

We call special attention to our Large Flowering strains of Petunias, which for size and brilliancy of coloring cannot be surpassed.

## SINGLE FLOWERING

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **California Giants.** Strong, robust plants; immense flowers of bright and desirable colors (⅛ oz., $2.50) | | $0.30 | $0.50 |
| | ½ Trade Pkt. | Trade Pkt. | Oz. |
| **Dwarf Inimitable.** Of dwarf, compact habit; flowers striped and blotched | .30 | .50 | $1.50 |
| **Dwarf Large Flowering Fringed.** Compact plants with large fringed flowers of many colors and shades. Per pkt., 25c.; 65c. per 3 pkts. | | | |
| **Grandiflora Fringed.** Each petal of these giant flowers is delicately fringed; all colors (⅛ oz., $2.00) | .30 | .50 | |
| **Monstrosus** (Michell's). Extra large flowers, many of which are elegantly fringed; the colorings, markings, veinings, blotches, etc., are superb; many of them have deep throats of various shades | .60 | 1.00 | |
| **Rosy Morn.** Dwarf, bushy plants, with brilliant rose-colored flowers with a white throat | .30 | .50 | 2.00 |

*Petunia—Grandiflora Fringed*

*Giant Flowering Double Petunias*

## PETUNIA—DOUBLE FLOWERING

As the seed of the double varieties is obtained by hybridization it will not produce all double flowers, but the singles will be unusually fine. The weaker seedlings should receive great care, as they usually produce the finest double flowers.

**Doube Fringed Mixed.** Superb colors and of mammoth size. Per 500 seeds, 75c.; $1.50 per 1000 seeds.

**Doube Fringed White.** Extra large. Per half trade pkt., 60c.; $1.00 per trade pkt.

## PETUNIA—SINGLE FLOWERING

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **Ruffled Giants.** Large flowers, finely ruffled and frilled at edges | $0.30 | $0.50 | |
| **Snowball.** Dwarf; pure white | .30 | .50 | $1.50 |
| **Star.** A beautiful variety; crimson maroon flowers, each having a distinct five-pointed white star | .30 | .50 | 1.50 |
| **Choice Mixed.** Striped and blotched | | .25 | 1.00 |
| **Fine Mixed.** All colors | | .15 | .75 |

## PEPPER

| | Trade Pkt. |
|---|---|
| **Christmas Cheer.** A new ornamental variety, bearing a great profusion of scarlet berries | .50 |

**PHLOX DRUMMONDII. See page 20.**

## PHYSOSTEGIA

Perennial, border plant, bearing freely delicate tubular flowers.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Virginica.** Pink | $0.20 | $0.75 |
| **Virginica Alba.** White | .25 | 1.25 |

**PINKS. See Carnation and Dianthus.**

## PENTSTEMON

| | Trade Pkt. | Oz. |
|---|---|---|
| **Sensation.** Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.; mixed colors | $0.30 | $2.00 |
| **Mixed.** Hardy perennial; large spikes | .15 | .60 |

## PLATYCODON (Chinese Bell Flower)

A very desirable perennial; handsome for garden decoration; bell shaped flowers.

| | | |
|---|---|---|
| **Grandiflorum, Blue** | $0.25 | $1.00 |
| **Grandiflorum, White** | .25 | 1.00 |
| **Japonicus Fl. Pl.** Double blue | .40 | 2.50 |

## POLYANTHUS (Primula Elatior)

Beautiful spring flowering hardy perennials, for pot culture or the garden.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Gold Laced.** Very showy | $0.40 | |
| **Double Mixed** | .50 | |
| **English.** Single mixed | .25 | $1.50 |

Dear Sirs: Galt City, Canada.

Last year I got Petunia seed from you called "Monstrosus"; it was simply wonderful for size and colors. Please send me two packets of the same variety.

Yours truly, F. G. W.

*Orientale Poppy*

## POPPY

### DOUBLE ANNUAL VARIETIES

| | Trade Pkt. | Oz. |
|---|---|---|
| **Carnation Flowered.** Mixed ..... (¼ lb., 50c.) | | $0.15 |
| **Crimson King.** Crimson ..... | $0.15 | .25 |
| **Fairy Blush.** White, fringed and tipped with rose.. | .15 | .25 |
| **Mikado.** (*Striped Japanese*) ..... | .15 | .25 |
| **Paeony Flowered, Scarlet** ..... | .15 | .25 |
| " " **White** ..... | .15 | .25 |
| " " **Yellow** ..... | .15 | .25 |
| " " **Mixed** ..... (¼ lb., 50c.) | | .15 |
| **Shirley.** Mixed colors ..... | .15 | .25 |

### POPPY—SINGLE ANNUAL VARIETIES.

| | | |
|---|---|---|
| **Admiral.** Pure white with scarlet edge ..... | .15 | .25 |
| **Danebrog.** Scarlet with white spots ..... | .15 | .25 |
| **King Edward.** Scarlet, shaded black ..... | .15 | .30 |
| **Maid of the Mist.** White, fringed flowers ..... | .15 | .30 |
| **Miss Sherwood.** Chamois rose ..... | .15 | .25 |
| **Shirley.** Large flowers of many beautiful colors and shades ..... (¼ lb., 75c.) | .15 | .25 |
| **Tulip.** Glowing scarlet ..... | .15 | .35 |
| **Umbrosum.** Rich vermilion ..... | .15 | .25 |

### POPPY—PERENNIAL VARIETIES

| | | |
|---|---|---|
| **Giant Scarlet** ..... | .15 | .50 |
| **Iceland** (*Nudicaule*). **White** ..... | .25 | 1.25 |
| " **Yellow** ..... | .25 | 1.25 |
| " **Double Mixed** | .25 | 1.50 |
| " **Single Mixed** ..... | .15 | .75 |
| **Orientale.** Deep scarlet ..... | .15 | .75 |
| " **Beauty of Livermore.** Crimson with black blotch ..... | .40 | 2.00 |
| " **Mrs. Perry.** Rich salmon pink..... | .40 | 2.00 |
| " **Hybrids.** Mixed colors ..... | .25 | 1.25 |

## PORTULACA

| | | |
|---|---|---|
| **Double.** Large flowering, mixed ..... | $0.30 | $1.50 |
| **Single.** Large flowering, mixed ..... | .15 | .50 |

## PUERARIA (Kudzu Vine)

| | | |
|---|---|---|
| **Thunbergiana.** Perennial climber; rosy purple pea-shaped flowers ..... | $0.15 | $0.40 |

## PYRETHRUM

### FOLIAGE SORTS FOR BEDDING

| | | |
|---|---|---|
| **Aureum** (*Golden Feather*). Yellow foliage..... | $0.15 | $0.50 |

### PYRETHRUM—FLOWERING SORTS (Perennial)

| | | |
|---|---|---|
| **Roseum.** Pink ..... | .40 | 1.75 |
| **Uliginosum** (*Giant White Daisy*)..... | .40 | |
| **Hybridum.** Single mixed ..... | .30 | 1.50 |
| " Double Mixed ..... | .50 | |

*Michell's Prize Chinese Primula*

## MICHELL'S "DISTINCTIVE" PRIMROSES

### PRIMULA CHINENSIS FIMBRIATA

It is with no little amount of pride we offer this superb strain, grown for us exclusively by the best specialists in Europe. The plants are compact; individual and clusters of flowers immense; colors superb, and mostly fringed petals. Our strain cannot be surpassed.

| | ½ Trade Pkt. | Trade Pkt. |
|---|---|---|
| **Alba Magnifica.** White ..... (1/32 oz., $1.50) | $0.60 | $1.00 |
| **Chiswick Red.** Bright red..... (1/32 oz., $1.75) | .60 | 1.00 |
| **Duchess.** Large, white with zone of rosy carmine, yellow eye ..... (1/32 oz., $1.75) | .60 | 1.00 |
| **Holborn Blue** ..... (1/32 oz., $2.25) | .60 | 1.00 |
| **Kermesina Splendens.** Crimson .. (1/32 oz., $1.75) | .60 | 1.00 |
| **Pink Pearl** (New). Brilliant. Pkt., 40c. | | |
| **Rosy Morn.** Pink ..... (1/32 oz., $2.25) | .60 | 1.00 |
| **Sutton's Stellata.** (*Star Primrose*). Excellent pot plant; mixed. Original pkt., 75c. | | |
| **Michell's Prize Mixture.** This mixture contains only the very finest sorts selected from the best strains ..... (1/16 oz., $2.50) | .60 | 1.00 |

### PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

| | Trade Pkt. |
|---|---|
| **Alba** White. ..... | $0.50 |
| **Kermesina.** Deep crimson ..... | .50 |
| **Lilacina.** Pale lilac..... | .50 |
| **Rosea.** Pink ..... | .50 |
| **Hybrida Mixed** ..... (1/32 oz., $1.25) | .50 |

### PRIMULA OBCONICA GRANDIFLORA

| | |
|---|---|
| **Fimbriata.** Fringed flowers; mixed colors..... | .50 |
| **Vesuvius.** Deep crimson ..... | .50 |

### PRIMULA VARIOUS SORTS

| | |
|---|---|
| **Kewensis.** (*Verbena Scented Yellow Primrose*). Of strong, vigorous growth; long spikes of large, soft yellow flowers (1/16 oz., $1.50) | .50 |
| **Malacoides.** Resembles Primula Forbesi, but the flowers are much larger; if grown in a greenhouse it will bloom in four to five months after sowing; color, light lilac. (1/16 oz., $1.00) | .50 |
| **Malacoides Alba.** Pure white ..... (1/16 oz., $1.25) | .50 |
| **Malacoides Alba Plena** (New). Double white flowers. Per pkt., 60c. | |
| **Malacoides Rosea.** Color, light rose to carmine rose (1/16 oz., $1.25) | .50 |
| **Malacoides Superba.** Large flowers of a deep rosy pink color. Orig. pkt., 20c.; 55c. per 3 pkts. | |
| **Veris** (*Cowslip*). Mixed ..... (Oz., $1.25) | .25 |
| **Vulgaris** (*English Yellow Primrose*)..... (Oz., $1.25) | .25 |

## RHODANTHE (Everlasting Flower)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Double Pink.** Fine for cutting; annual | $0.40 | $2.25 |
| **Mixed.** Hardy annual | .15 | .60 |

## RICINUS (Castor Oil Bean)

There is always a good demand for these plants.

| | Oz. | ¼ lb. |
|---|---|---|
| **Borboniensis.** Green foliage; 15 feet | $0.15 | $0.50 |
| **Cambodgensis.** Bronzy maroon; 5 feet | .15 | .50 |
| **Gibsoni.** Dark red; 5 feet | .15 | .50 |
| **Sanguineus.** Blood-red stalks; 8 feet | .10 | .30 |
| **Zanzibariensis.** Large; various colors; 12 feet | .15 | .50 |
| **Mixed.** All sorts (Lb. $1.00) | .10 | .30 |

## RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Bicolor Superba.** Yellow flowers, brown centre | $0.15 | $0.40 |
| **Newmani.** Hardy perennial; yellow | .30 | 1.50 |
| **Purpurea** (*Giant Purple Cone Flower*). Hardy perennial; reddish purple flowers | .25 | 1.00 |

## SALPIGLOSSIS

Very showy annuals; excellent for cutting.

| | | |
|---|---|---|
| **Crimson and Gold** | $0.30 | $1.25 |
| **Primrose** | .30 | 1.25 |
| **Purple and Gold** | .30 | 1.25 |
| **Rose and Gold** | .30 | 1.25 |
| **Scarlet and Gold** | .30 | 1.25 |
| **White and Gold** | .30 | 1.25 |
| **Choice Mixed** | .20 | .75 |
| **Emperor.** Choice mixed; large flowering | .25 | 1.00 |

## SALVIA (Flowering Sage)

Much of the Salvia we offer has been saved from specimen plants grown at our own grounds at Andalusia, Pa. Seeds are plump, strong in germination and will give superior satisfaction.

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **America or Globe of Fire.** An excellent variety of dwarf, bushy, compact growth; uniform in height and shape, and literally aglow with large spikes of brilliant scarlet flowers from early in the season until late in fall (¼ oz., $1.25) | $0.30 | $0.50 | $4.00 |
| **Azurea Grandiflora.** Perennial; sky blue | | .30 | 1.25 |
| **Bonfire** (*Clara Bedman*). Medium dwarf; compact growth | .25 | .40 | 2.50 |
| **Farinacea.** A perennial variety, but best treated as an annual; color, light blue | | .25 | 1.25 |
| **Patens.** Blue | .30 | .50 | |
| **Splendens.** The old-fashioned tall variety, bright scarlet | | | |
| **Zurich.** Dwarf; intense scarlet flowers; early flowering | .30 | .50 | 4.00 |

*Scabiosa Grandiflora*

## SCABIOSA (Mourning Bride)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Grandiflora, Azure Fairy.** Light blue | $0.15 | $0.60 |
| " **Cherry Red** | .15 | .60 |
| " **Crimson** | .15 | .60 |
| " **Flesh Pink** | .15 | .60 |
| " **King of the Blacks.** Deep purple | .15 | .60 |
| " **Pompadour.** Purple and white | .15 | .60 |
| " **Rose** | .15 | .60 |
| " **White** | .15 | .60 |
| " **Choice Mixed** | .15 | .40 |
| **Dwarf Double Mixed** | .15 | .40 |
| **Caucasica.** Perennial; lilac | .40 | 2.00 |
| " **Alba.** White | .40 | 2.00 |
| **Japonica.** Perennial; lavender blue | .15 | .50 |

## SCHIZANTHUS (Butterfly Flower)

| | | |
|---|---|---|
| **Grandiflorus Maximus.** Extra large; various colors. Pkt., 20c.; 55c. per 3 pkts. | | |
| **Hybridus Grandiflorus.** Dwarf, large flowered; mixed | .15 | .60 |
| **Pink Beauty** (New). A beautiful shade of rose pink Pkt., 35c.; $1.00 per 3 pkts. | | |
| **Snowflake** (New). Compact habit; flowers pure white. Pkt., 25c.; 65c. per 3 pkts. | | |
| **Wisetonensis.** Various colors; fine for pots | .30 | 1.50 |
| **Mixed.** All colors | .15 | .30 |

## SENSITIVE PLANT (Mimosa)

| | | |
|---|---|---|
| **Pudica.** Flowers pinkish white | .15 | .40 |

## SHAMROCK

| | | |
|---|---|---|
| **True Irish** | .20 | .75 |

## SMILAX (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 30c. oz.; ¼ lb., $1.00; $3.75 lb.

**SHASTA DAISY.** See Chrysanthemum.
**SNAPDRAGON.** See Antirrhinum.

## SOLANUM

| | Trade Pkt. | Oz. |
|---|---|---|
| **Capsicastrum** (*Jerusalem Cherry*). Scarlet berries | $0.15 | $0.35 |
| **Fra Diavolo.** Of dwarf, compact growth; leaves and fruit smaller than above | .15 | .50 |

## STATICE (Everlasting Flower)

| | | |
|---|---|---|
| **Latifolia.** Perennial; large, deep blue flowers | .25 | 1.25 |
| **Suworowi.** Annual variety; flowers pink | .25 | 1.00 |
| " **Alba.** White. Excellent for cutting. Pkt. 25c.; 70c. per 3 pkts. | | |

## STEVIA

| | | |
|---|---|---|
| **Serrata.** Fragrant white flowers | .25 | 1.00 |

# MICHELLS "DISTINCTIVE" STOCKS

Stocks are invaluable, and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "distinctive" strains which are easily distinguished by their *superior quality, strong germination,* and a *remarkably small percentage of single flowers.*

## MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. The type is of *Cut-and-Come-Again,* but much superior to what is usually known by that name.

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **Blood Red** | $0.30 | $0.50 | $3.00 |
| **Dark Blue** | .30 | .50 | 3.00 |
| **Flesh Pink** | .30 | .50 | 3.00 |
| **Light Blue** | .30 | .50 | 3.00 |
| **Rose Pink** | $3.30 | $0.50 | $3.00 |
| **White** | .30 | .50 | 3.00 |
| **Mixed Colors** | .30 | .50 | 2.50 |

## MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear *earlier than in any other strain.* The colors are very distinct, so much so that they are not reproduced in any other strain. The seed we offer comes *direct from the originator.*

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **Abundance.** Dwarf, spreading habit; color carmine-rose | $0.30 | $0.50 | $3.00 |
| **Beauty of Nice.** Charming delicate pink | .30 | .50 | 2.50 |
| **Crimson King.** Deep red | .30 | .50 | 2.50 |
| **La Brilliante.** Large flowers; rich brilliant crimson | .30 | .50 | 2.50 |
| **Midsummer Night.** Deep dark violet; large | .30 | .50 | 2.50 |
| **Mont Blanc.** Pure white | .30 | .50 | 2.50 |
| **Queen Alexandra.** Delicate lavender | .30 | .50 | 2.50 |
| **Choice Mixed.** All colors | .30 | .50 | 2.00 |

## LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers.

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **Blood Red** | $0.25 | $0.40 | $2.25 |
| **Light Blue** | .25 | .40 | 2.25 |
| **Pink** | .25 | .40 | 2.25 |
| **Purple Violet** | .25 | .40 | 2.25 |
| **White** | $0.25 | $0.40 | $2.25 |
| **Yellow** | .25 | .40 | 2.25 |
| **Mixed** | .25 | .40 | 2.00 |

## STOCKS (Various Sorts)

| | ½ Trade Pkt. | Trade Pkt. | Oz. |
|---|---|---|---|
| **Brompton or Winter.** Mixed | $0.30 | $0.50 | $3.00 |
| **Princess Alice.** (*Cut-and-Come-Again*). Of branching habit; pure white; excellent for cutting | .30 | .50 | 3.00 |
| **Virginian.** Mixed | .15 | .25 | |

*Michell's "Nice Stock.*

*Stokesia Cyanea*

## STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border, and excellent for cutting.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Cyanea.** Lavender blue | $0.25 | $1.00 |
| **Cyanea Alba.** Pure White | .25 | 1.00 |

**STRAWFLOWER.** **See Helichrysum.**

## SUNFLOWER (Helianthus)

### ANNUAL VARIETIES

| | | |
|---|---|---|
| **Chrysanthemum Flowered.** Immense double yellow flowers | $0.15 | $0.25 |
| **Cucumerifolius** (*Miniature Sunflower*). Single yellow | .15 | .30 |
| **Cut-and-Come-Again.** Single yellow | .15 | .30 |
| **Dazzler** (*New*). Rich chestnut red, tipped orange, with darker centre. Pkt., 30c.; 3 pkts., 80c. | | |
| **Double Globe** (*Globosus Fistulosus*). Rich yellow | .15 | .25 |
| **Dwarf Double** (*Globe of Gold*). Deep yellow | .15 | .25 |
| **New Red.** Extra large flowers; some are rich chestnut red, others tipped with yellow | 20 .20 | .75 .75 |
| **Oscar Wilde.** Yellow, with black centre | .15 | .25 |
| **Russian.** Large yellow; single | | .05 |
| **Starlight.** Cactus flowered; yellow; single | .25 | 1.00 |
| **Stella.** Single yellow, black centre | .15 | .30 |

### SUNFLOWER—PERENNIAL VARIETIES

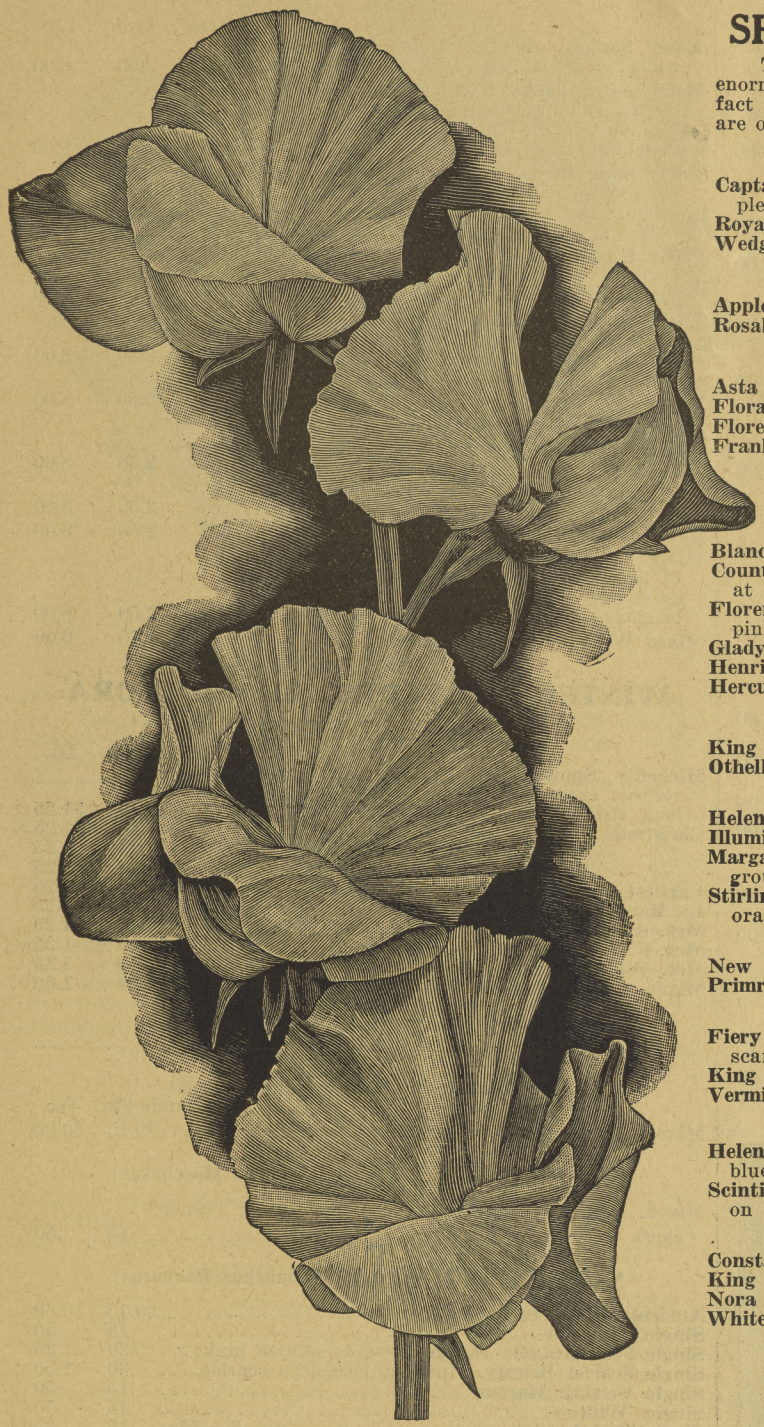
| | | |
|---|---|---|
| **Golden Bouquet.** Perennial; yellow | .25 | 1.00 |
| **Choice Mixed.** Single flowered | .30 | 1.50 |

Gentlemen:— Abilene, Kans.

Our Memorial crop of Stocks (seed purchased from your firm) were as fine as any we have ever seen.

Respectfully yours, M. B.

# MICHELL'S SWEET PEAS



*New Spencer Sweet Peas*

## SWEET PEAS IN MIXTURE

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Michell's Superb Spencer.** Blended from only the Giant Waved Spencer varieties, including a number of new hybrids of exquisite colors and shades; we are sure this mixture will give absolute satisfaction | $0.15 | $0.50 | $1.60 |
| **Michell's Gilt Edge.** Large flowering; represents almost every color and shade in sweet peas | .10 | .20 | .60 |
| **Cupid or Dwarf Varieties.** Mixed colors | .10 | .30 | 1.00 |

## SPENCER or ORCHID VARIETIES

These are distinguished from the grandiflora sorts by the enormous flowers, which are crinkled and wavy, and from the fact that they usually bear four flowers on a stem. The plants are of robust growth and produce their flowers on long stems.

### BLUE AND PURPLE

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Captain of the Blues Spencer.** Standard purple, wings blue | $0.25 | $0.75 | $2.75 |
| **Royal Purple.** Rich purple | .30 | 1.00 | 3.00 |
| **Wedgewood.** A lovely self blue | .30 | 1.00 | 3.00 |

### DEEP PINK OR ROSE

| | | | |
|---|---|---|---|
| **Apple Blossom Spencer.** Rose and pink | .25 | .75 | 2.75 |
| **Rosabelle.** Giant rose | .25 | .75 | 2.75 |

### LAVENDER

| | | | |
|---|---|---|---|
| **Asta Ohn Spencer.** Rich lavender | .25 | .75 | 2.75 |
| **Flora Norton Spencer.** Light lavender | .25 | .75 | 2.75 |
| **Florence Nightingale.** Large; lavender | .25 | .75 | 2.75 |
| **Frank Dolby.** Light lavender | .15 | .50 | 1.75 |

### LIGHT PINK

| | | | |
|---|---|---|---|
| **Blanche Ferry Spencer.** Pink and white | .25 | .75 | 2.75 |
| **Countess Spencer.** Clear pink, shading deeper at the edge | .20 | .75 | 2.50 |
| **Florence Morse Spencer.** Delicate blush with pink margin | .25 | .75 | 2.75 |
| **Gladys Unwin.** Delicate pink | .15 | .50 | 1.50 |
| **Henrietta.** Light rose pink on a cream ground | .40 | 1.25 | 4.50 |
| **Hercules.** Giant pure pink | .30 | 1.00 | 3.00 |

### MAROON

| | | | |
|---|---|---|---|
| **King Manoel.** Rich maroon | .30 | 1.00 | 3.00 |
| **Othello Spencer.** Deep maroon | .25 | .75 | 2.75 |

### ORANGE AND SALMON

| | | | |
|---|---|---|---|
| **Helen Lewis.** Orange pink | .25 | .75 | 2.75 |
| **Illuminator.** Rich salmon pink | .30 | 1.00 | 3.00 |
| **Margaret Atlee.** Light salmon pink on cream ground | .30 | 1.00 | 3.50 |
| **Stirling Stent.** Deep salmon suffused with orange | .40 | 1.25 | 4.50 |

### PRIMROSE OR LIGHT YELLOW

| | | | |
|---|---|---|---|
| **New Buttercup.** Deep cream | .40 | 1.25 | 4.50 |
| **Primrose Spencer.** Light yellow | .25 | .75 | 2.75 |

### SCARLET

| | | | |
|---|---|---|---|
| **Fiery Cross.** Large flowers; intense orange scarlet | .50 | 1.50 | 5.50 |
| **King Edward Spencer.** Crimson scarlet | .25 | .75 | 2.75 |
| **Vermilion Brilliant.** Intense scarlet | .30 | 1.00 | 3.00 |

### STRIPED AND FLAKED

| | | | |
|---|---|---|---|
| **Helen Pierce Spencer.** White mottled light blue | .30 | 1.00 | 3.00 |
| **Scintillator.** Striped and flaked orange rose on a cream ground | .40 | 1.25 | 4.50 |

### WHITE

| | | | |
|---|---|---|---|
| **Constance Hinton.** Large white; black seeded | .30 | 1.00 | 3.50 |
| **King White.** Gigantic pure white flowers | .40 | 1.25 | 4.00 |
| **Nora Unwin.** Large; pure white | .15 | .50 | 1.50 |
| **White Spencer.** Pure white | .25 | .75 | 2.50 |

**For Winter Flowering Spencer or Orchid Sweet Peas, see page 26**

## GRANDIFLORA VARIETIES

On account of the greatly increased demand for the Spencer or Orchid flowered varieties, we have reduced our list of Grandifloras to only a few of the best sorts.

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Blanche Ferry.** Pink and white | $0.15 | $0.50 | $1.50 |
| **Dorothy Eckford.** Extra large white | .15 | .50 | 1.50 |
| **Flora Norton.** Delicate lavender | .15 | .50 | 1.50 |
| **Hon. Mrs. E Kenyon.** Primrose yellow | .15 | .50 | 1.50 |
| **King Edward VII.** Crimson scarlet | .15 | .50 | 1.50 |
| **Lady Grisel Hamilton.** Pale lavender | .15 | .50 | 1.50 |
| **Lord Nelson.** Rich navy blue | .15 | .50 | 1.50 |
| **Lovely.** Soft shell pink | .15 | .50 | 1.50 |
| **Miss Willmott.** Deep orange pink | .15 | .50 | 1.50 |
| **Othello.** Dark maroon | .15 | .50 | 1.50 |
| **Prima Donna.** Soft pink | .15 | .50 | 1.50 |
| **Queen Alexandra.** Large scarlet | .15 | .50 | 1.50 |

# MICHELL'S WINTER FLOWERING SWEET PEAS

## EARLY OR WINTER FLOWERING SPENCER VARIETIES

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Early Asta Ohn.** Identical in color and size of blossom to the late flowering Asta Ohn; a fine lavender | $0.75 | $2.50 | $8.00 |
| **Early Heather Bell.** Flowers are very large, borne in threes and fours on long, stout stems and of beautiful Spencer form. Color, a rich mauve lavender | .75 | 2.50 | 8.00 |
| **Early Helen Lewis.** A fine shade of orange pink | .75 | 2.50 | 8.00 |
| **Early Hercules.** Flowers are of extra large size, of good substance and beautifully waved; color soft rose pink | .75 | 2.50 | 8.00 |
| **Early Lavender Nora.** A large flowering variety of the Unwin type; of a pleasing lavender shade | .40 | 1.25 | 4.00 |
| **Early Lavender Pink.** Flowers very large | .75 | 2.50 | 8.00 |
| **Early Liberty.** A rich, deep sunproof crimson. Flowers large, well waved and borne in fours and threes | .75 | 2.50 | 8.00 |
| **Early Meadow Lark.** A beautiful rich cream variety; many of the flowers are duplexed, are well waved, and borne in fours and threes | .75 | 2.50 | 8.00 |
| **Early Melody.** Color rose pink on white ground. Flowers are borne on long stems and mostly four large, well-waved blossoms to each stem | .75 | 2.50 | 8.00 |
| **Early Morning Star.** A deep orange scarlet or flame color in standard, with rich orange pink wings. The flowers are large and of best Spencer form | .75 | 2.50 | 8.00 |
| **Early Mrs. A. A. Skaach.** Flowers very large; color, a beautiful clear pink | .75 | 2.50 | 8.00 |
| **Early Mrs. M. Spanolin.** Black seeded; pure white; free bloomer | .75 | 2.50 | 8.00 |
| **Early Mrs. William Sim.** Salmon pink | .75 | 2.50 | 8.00 |
| **Early Pink and White.** Similar in color to Christmas Pink, but produces larger flowers on longer stems | .75 | 2.50 | 8.00 |
| **Early Red.** Bright cherry red; large and a free bloomer | .75 | 2.50 | 8.00 |
| **Early Rose Queen.** One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color, a most attractive shade of pink. | | | |
| Greenhouse grown seed | $3.00 | $10.00 | $35.00 |
| Outdoor grown seed | 1.25 | 3.50 | 12.00 |

*Single Sweet William*

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Early Sankey.** An extra fine black seeded, white variety | .75 | 2.50 | 8.00 |
| **Early Snow Flake.** The blossoms are very large and of the best waved Spencer form. The pure white flowers are borne in profusion on long stems | .75 | 2.50 | 8.00 |
| **Early Song Bird.** A magnificent pale pink variety for the florist. The flowers are borne on long stems in threes and fours | .75 | 2.50 | 8.00 |
| **Early Songster.** An excellent and attractive variety; color a very pleasing lavender shade; large and nicely waved | .75 | 2.50 | 8.00 |
| **Early Spring Maid.** A very handsome variety; color light pink on a cream ground; usually four blooms on a stem | .75 | 2.50 | 8.00 |
| **Early Venus.** Standard white, slightly blushed pink; wings white; free bloomer | .75 | 2.50 | 8.00 |
| **Early Warbler.** Flowers extra large, and beautiful in form; color, rich mauve purple | .75 | 2.50 | 8.00 |
| **Early Wedgewood.** A magnificent clear blue | .75 | 2.50 | 8.00 |
| **Early White Orchid.** Pure white | .75 | 2.50 | 8.00 |
| **Early Yarrawa.** Flowers exquisitely waved, of large size; many of them being duplex or double. Color a pleasing shade of bright rose pink, with lighter wings | .75 | 2.50 | 8.00 |
| **Mixed Winter Flowering Spencer** | .50 | 1.75 | 6.00 |

## WINTER FLOWERING GRANDIFLORA SWEET PEAS

| | Oz. | ¼ lb. | Lb. |
|---|---|---|---|
| **Michell's Snowdrift.** Pure white; black seeded; extra early; very large flowers on long stems | $0.15 | $0.40 | $1.25 |
| **Christmas Meteor.** Scarlet | .15 | .40 | 1.25 |
| " **Pink.** Pink and white | .15 | .40 | 1.25 |
| " **White** | .15 | .40 | 1.25 |
| **Earliest of All.** Pink and white | .15 | .40 | 1.25 |
| **Le Marquis.** Large dark blue | .15 | .40 | 1.25 |
| **Mrs. Alex. Wallace.** Lavender | .15 | .40 | 1.25 |
| **Mrs. F. J. Delansky.** Daybreak pink | .15 | .40 | 1.25 |
| **Mrs. William Sim.** Salmon pink | .15 | .40 | 1.25 |
| **Mixed.** Christmas or winter flowering | .10 | .30 | 1.00 |

**For Other Varieties of Sweet Peas, See Page 25.**

## SWEET ROCKET (Hesperis)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Mixed.** Perennial; purple and white | $0.15 | $0.30 |

## SWEET SULTAN (Centaurea Moschatus)

| | | |
|---|---|---|
| **Mixed.** Annual; fragrant flowers, resembling "Bachelor's Buttons" | .15 | .50 |

## SWEET WILLIAM (Dianthus Barbatus)

| | | |
|---|---|---|
| **Auricula Flowered.** Single mixed | $0.15 | $0.50 |
| **Single Crimson** | .15 | .50 |
| **Single Pink Beauty.** Large flowers; salmon pink | .30 | 1.25 |
| **Single Scarlet Beauty.** Intense, rich deep scarlet | .30 | 1.50 |
| **Single Velvety Maroon** | .15 | .50 |
| **Single White** | .15 | .50 |
| **Single Mixed.** All colors (¼ lb., 75c) | .15 | .25 |
| **Double Mixed.** All colors | .15 | .60 |

## THUNBERGIA (Black-Eyed Susan)

| | | |
|---|---|---|
| **Mixed** | .15 | .60 |

## TORENIA

| | | |
|---|---|---|
| **Fournieri Grandiflora.** Blue | .40 | 2.50 |

## VALERIANA (Garden Heliotrope)

| | | |
|---|---|---|
| **Mixed.** Hardy perennial border plant, with large fragrant flowers | .15 | .50 |

*Michell's Mammoth Fancy Verbena*

## MICHELL'S VERBENAS

**Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.**

| | Trade Pkt. | Oz. |
|---|---|---|
| **Michell's Mammoth Fancy Blue** | $0.30 | $1.25 |
| " " " **Pink** | .30 | 1.25 |
| " " " **Scarlet** | .30 | 1.25 |
| " " " **Striped** | .30 | 1.25 |
| " " " **White** | .30 | 1.25 |
| " " " **Mixed** | .30 | 1.00 |
| **Mammoth Lucifer.** Flowers large, and of a deep cardinal red color throughout | .40 | 2.00 |
| **New Giant Flowered Mixed.** A new variety of large size with extra large, white eyes | .50 | 2.00 |
| **Grandiflora Mammoth. Rose Queen** (*New*). Lovely delicate rose. Pkt., 30c.; 80c. per 3 pkts. | | |
| " " **Scarlet Queen** (*New*). Vivid scarlet with white eye. Pkt., 30c.; 80c. per 3 pkts. | | |
| " " **Snow Queen** (*New*). Pure snowy white. Pkt., 30c.; 80c. per 3 pkts. | | |
| **Mammoth Choice Mixed** | .25 | .75 |
| **Fine Mixed** | .20 | .60 |
| **Lemon Scented** (*Aloysia Citriodora*) | .40 | 2.25 |

## VERONICA (Speedwell)

A showy, hardy, perennial border plant of easy culture; fine for bouquets.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Spicata.** Blue | $0.25 | $1.25 |

## VINCA

An excellent bedding plant; seed should be sown early.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Alba.** White, with rose centre | $0.15 | $0.75 |
| **Alba Pura.** Pure white | .15 | .75 |
| **Rosea.** Pink | .15 | .75 |
| **Mixed** | .15 | .60 |

## WALL FLOWER

| | | |
|---|---|---|
| **Double Brown** (¼ oz., $1.25) | .40 | |
| " **Yellow** (¼ oz., $1.25) | .40 | |
| " **Mixed** | .40 | 1.75 |
| **Paris Extra Early.** Single flowering; blooms the first year from seed; excellent for forcing. | | |
| **Paris Extra Early Blood Red** | .15 | .50 |
| " " " **Yellow** | .15 | .50 |
| " " " **Mixed** | .15 | .40 |
| **Single Mixed** | .15 | .25 |

## VIOLA CORNUTA (Tufted Pansies)

| | Trade Pkt. | Oz. |
|---|---|---|
| **Admiration.** Dark blue | $0.40 | $2.25 |
| **Mauve Queen.** Lovely mauve color | .40 | 2.25 |
| **Perfection.** Light blue | .40 | 2.25 |
| **White Perfection.** Pure white | .40 | 2.25 |
| **Mixed.** All colors | .30 | 1.75 |

## VIOLA (Scotch Bedding Pansies)

Produces larger flowers than the Cornuta varieties.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Golden Gem.** Yellow | $0.40 | $2.25 |
| **Lutea Splendens.** Yellow | .30 | 1.75 |
| **Snowflake.** Pure white | .40 | 2.25 |
| **Mixed.** From best-named Scotch varieties | .50 | |

## VIOLET (Viola Odorata)

| | | |
|---|---|---|
| **Single Blue Czar** | .30 | 1.75 |

## XERANTHEMUM (Everlasting Flower)

| | | |
|---|---|---|
| **Double Mixed.** Annual, for winter bouquets | .15 | .50 |

*Michell's Zinnias*

## MICHELL'S "DISTINCTIVE" ZINNIAS

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest.

| | Trade Pkt. | Oz. |
|---|---|---|
| **Dwarf Double Crimson** | $0.15 | $0.50 |
| " " **Pink** | .15 | .50 |
| " " **Salmon Rose** | .15 | .50 |
| " " **Scarlet** | .15 | .50 |
| " " **White** | .15 | .50 |
| " " **Yellow** | .15 | .50 |
| " " **Mixed** | .15 | .35 |
| **Tall Double Crimson** | .15 | .50 |
| " " **Orange** | .15 | .50 |
| " " **Pink** | .15 | .50 |
| " " **Scarlet** | .15 | .50 |
| " " **White** | .15 | .50 |
| " " **Yellow** | .15 | .50 |
| " " **Mixed** | .15 | .35 |

### ROBUSTA OR GIANT ZINNIAS

| | | |
|---|---|---|
| **Crimson** | .30 | 1.00 |
| **Flesh Color** | .30 | 1.00 |
| **Golden Yellow** | .30 | 1.00 |
| **Purple** | .30 | 1.00 |
| **Scarlet** | .30 | 1.00 |
| **Sulphur Yellow** | .30 | 1.00 |
| **Violet** | .30 | 1.00 |
| **White** | .30 | 1.00 |
| **Choicest Mixed** | .20 | .75 |

### VARIOUS ZINNIAS

| | | |
|---|---|---|
| **Curled and Crested.** Double mixed | .15 | .50 |
| **Giant Picotee (New).** A very attractive variety; large double flowers; mixed color | .50 | 3.00 |
| **Giant Rose King (New).** Flowers a beautiful carmine rose. Pkt., 30c.; 80c. per 3 pkts. | | |
| **Red Riding Hood.** Miniature flowers, perfectly double; color, bright scarlet | .20 | .75 |
| **Zebra, or Striped.** Double | .15 | .50 |

### MIXED OR WILD FLOWER GARDEN SEED

A mixture containing a large number of varieties of easy growing and interesting flowers. Lb., $1.25; 15c. per oz.

# MICHELL'S VEGETABLE SEED SPECIALTIES

## FOR MARKET GARDENERS

MAILED POSTPAID AT QUOTED PRICES

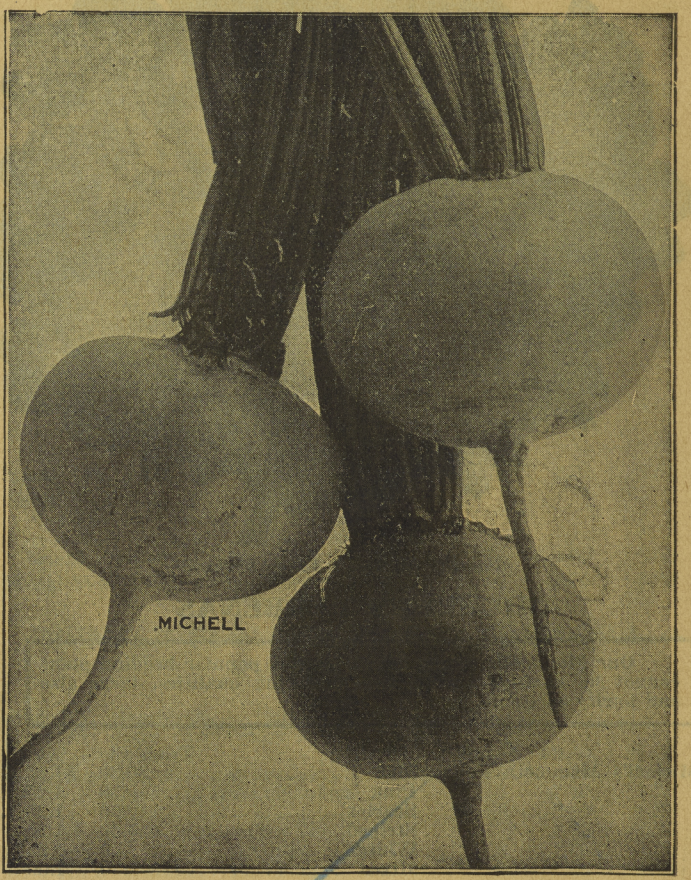
*Celery—Easy Blanching*

## CELERY—"Easy Blanching"

This variety, without exception, is probably the most important Celery introduced in recent years. The bunch, shown above, was grown from our seed by a market gardener in Collingdale, Delaware Co., Pa., and sent to us on October 2,, at which time the three stalks weighed 13½ lbs. and measured 18 inches through in breadth and 18 inches tall. This is a remarkable growth, and the entire planting averaged the same. It can easily be figured, that the plants attain an enormous size, considering that they had fully 30 days more in which to grow. The outer stalks are green, while the inner ones are white, with yellow leaf tips. A valuable variety for use prior to Thanksgiving day. It has a sweet, nutty flavor and is neither stringy nor pithy. Every grower of celery should include this in his list. Our stock is especially fine. Price, 60c. oz.; ¼ lb.., $2.00; $6.50 per lb.

## NEW BUSH LIMA BEAN WILSON'S IMPROVED

Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; surely a most important feature in any lima bean, because it is from the early maturing garden products, money, or at least the most of it is made. It is also much more prolific than the Burpee's Improved, though the pod or the bean is not quite so large, the latter we believe to be rather an advantage. It is our belief that when this variety is properly known it will meet with general favor. Be sure and plant a supply of them if you want the latest in bush limas. 35c. per lb.; 2 lbs. for 65c.; $1.50 for 5 lbs.; 10 lbs., $2.75; $6.50 for 25 lbs.; 50 lbs. for $12.00.




***Beet, Crosby's Egyptian*** **(Michell's Selected Stock)**

## BEET, CROSBY'S EGYPTIAN

**(Michell's Selected Stock)**

An early beet of good shape, right grain and quality, is what will be found in Michell's strain of Crosby's Egyptian Beet. Grown for us in New England by a careful producer, this variety we know will please the most exacting grower of vegetables. Every beet is uniform, while the growth and top are compact. Color, rich red; sweet and tender quality. 15c. per oz.; per ¼ lb., 40c.; $1.50 per lb.; 5 lbs., $6.25.;$11.50 for 10 lbs.

## CARROT, RUBICON

**(Michell's Selected Stock)**

A first class carrot of the right shape, length and color is a necessity to successful market gardening. Our stock of this important sort is French grown and is A-1 in every particular. The average length is about 5 inches; stump rooted, and of a beautiful orange color. You will find it splendid for sowing under sash, or for outdoor culture. Price, 10c. oz.; ¼ lb., 30c.; $1.00 per lb.; 5 lbs., $4.50.

**BOOKS ON GARDENING**

The profits of gardening are materially increased with the aid of a good book on the subject. On page 175 of our retail catalog is offered a comprehensive list covering almost every phase of gardening. Add a few copies to your library. Retail Seed Catalog mailed on request.

# MICHELL'S VEGETABLE SEED SPECIALTIES

## FOR MARKET GARDENERS

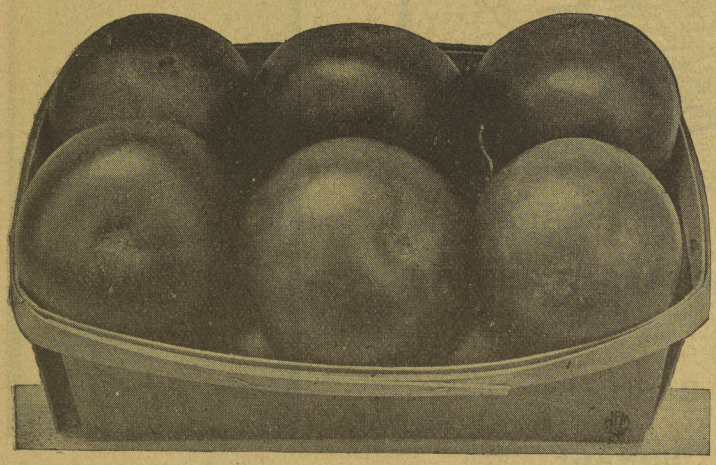
MAILED POSTPAID AT QUOTED PRICES

*Lettuce—"Davey's" Big Boston*

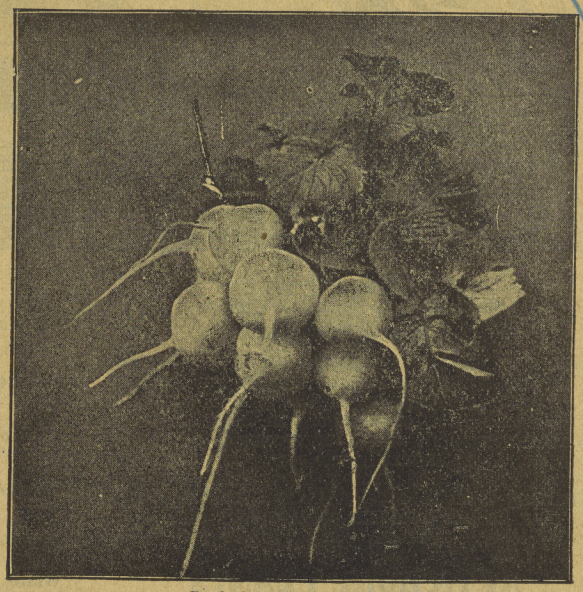
## LETTUCE

### "Davey's Improved Strain of Big Boston"

This seed is produced for us in a suburb of Paris, France, by one of the leading market gardeners there, who created a heavy demand for this variety. The strain is superior in every way to the usual strain of the Big Boston variety. The heads are larger, almost twice the size, more solid and of better flavor. The outer leaves of the head are large and somewhat loosely set around a solid, buttery, well-flavored heart or interior. We have sold this variety extensively to our market garden customers and many of them have booked their order in advance for this season's supply, in event of a crop failure. It is ideal for hotbed culture in the early spring and autumn, while for summer growing it is one of the best. 20c. per oz.; per ¼ lb., 60c.; $2.00 per lb.



*Tomato, Michell's Early Red Wonder* (see front cover page)



*Radish, Cardinal Globe*

## RADISH—CARDINAL GLOBE

### (Michell's Selected Strain)

Radish seed of a fine type and strain is a money-maker for the market gardener, coming as they do—early—radishes often are a forerunner of good demands for other products, especially if the radishes are of fine quality. Our seed is produced for us in the best districts of France and is especially selected for short top and uniformity of type and color, always a brilliant red. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.; 5 lbs., $5.75.

## TOMATO
## MICHELL'S EARLY RED WONDER

**Extremely Solid. Beautiful Color.**
**Uniform in Shape. A Sure Winner.**

This variety is the result of a cross between "My Maryland" and "Magnificent," having originated with Mr. W. E. Vail, of Yorktown Heights, West Chester Co., N. Y. He has been watching it for a number of years, and finally thinking so well of it he asked us if we would not place it on the market, with the right to name it, which we are doing, and we believe the name does it justice. Our stock of seed is so limited that we really can only offer it in original packets, retaining as we have, just enough seed for producing stock for another season. The fruits are fairly large, extremely solid and of a beautiful "tomato red" color. It is a shy seeder, therefore very solid. At first we intended to hold it over for another season, but as most every one likes the best and latest in tomatoes we decided to put it out this season. It is a wonderful market variety, being uniform in shape and in fact it possesses about every good attribute that a tomato can have. It is medium early (not extra early) but a winner and we know you will like it. It is a tomato, we believe can be successfully grown anywhere that tomatoes will grow. (See front cover page). Original pkts., 25c.

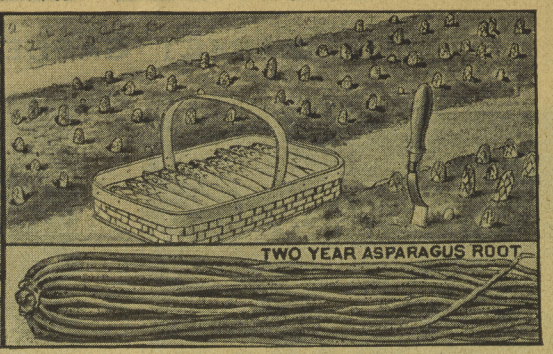
Guelph, Can., Mar. 4th, 1919.

Dear Sirs:—

My seed order from your firm arrived today, and everything is satisfactory. I like your goods so well that I am willing to pay duty to buy them from you.

Yours respectfully,

W. McS.




## ANISE (Herb)

Per oz., 10c.; 35c. per ¼ lb.; lb., $1.25.

## ARTICHOKE

**Artichaut (Fr.); Artischoke (Ger.); Alcachofa (Ital.) One ounce will produce about 500 plants.**

Sow seeds in January in the greenhouse or in hot-beds in March or outdoors in May. If sown outdoors transplant when large enough in rows 3 feet apart, 2 feet apart in the row. Cultivate when growing, freely, and protect the plants in winter by putting them in a cellar or in a cold frame, or they may be left outdoors protected by straw.

**Green Globe.** Per oz., 50c.; $1.75 per ¼ lb.; lb., $7.00.

## ARTICHOKE PLANTS

**Green Globe (Ready in April)**

We grow a large stock of these, for those who do not care to bother with them from seed; thus they can be assured of an early crop. Pot grown. $1.50 per doz.; 25 for $2.25; $8.00 per 100.

## ARTICHOKE ROOTS

**Jerusalem (Ready in April)**

Sometimes called the American Artichoke. Used for table and stock feeding. Cut the tubers to single eyes and plant them like potatoes, 3 to 4 feet apart each way, placing three or four tubers in a hill. Leave the tubers in the ground and dig them as wanted; they are hardy. 20c. qt.; peck, $1.00; $3.50 per bu. of 60 pounds.

## ASPARAGUS

**Asperges (Fr.); Spargel (Ger.); Esparrago (Ital.) Sow 5 lbs. per acre for roots, or 1 oz. to a 100 ft.**

Asparagus grows easily in almost any good soil, but best results are obtained in well-enriched, deeply-dug, sandy loam. A well-cared for bed improves with age and lasts for many years. It may be established from seed, but much time is saved by planting roots. Seed should be sown thinly in early spring in rows 1 foot apart. Thin out the weakest plants so the remainder will be 4 inches apart. When 1 year old transplant in the permanent bed in rows 3 ft. apart, setting the roots 1 ft. to 1½ ft. apart, from where they can be cut three years later.

**Michell's Giant Argenteuil** (*Special Strain*). Of all the varieties that we have extensively tried, this has been found to excel, both from a point of productiveness, tenderness, earliness and resistance to diseases. In size it is a giant. A marketable shoot or spear is often two inches in diameter and 12 inches long, of which every part when boiled is tender and delicious. It is the one variety that succeeds well in all soils and climates. Color, pure white, with a green-purple tip. 10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**Barr's Mammoth.** A variety producing heavy, stout spears, of delicious flavor. Remains green when cooked. A very popular sort. 10c. per oz.; ¼ lb., 20c.; 45c. per lb.; $1.75 per 5 lbs.

**Conover's Colossal.** A prolific sort, similar to Barr's Mammoth, but the stalks are a trifle larger and lighter in color. 10c. per oz.; ¼ lb., 20c.; 45c. per lb.; $1.75 per 5 lbs.

**Palmetto or Eclipse.** One of the earliest, producing uniform stalks. Prolific and finely flavored. Color, green. 10c. per oz.; ¼ lb., 20c.; 45c. per lb.; 5 lbs, $1.75.

## ASPARAGUS ROOTS

We make a specialty of Asparagus Roots, having them grown for us in large quantities. Special prices can be quoted in large lots.

**(Ready after March 1st)**

**4000 to 6000 roots required for an acre**

| | 2 Year Old Roots 100 | 1000 |
|---|---|---|
| **Barr's Mammoth** | $1.00 | $6.75 |
| **Conover's Colossal** | 1.00 | 6.75 |
| **Giant Argenteuil** | 1.00 | 6.75 |
| **Palmetto or Eclipse** | 1.00 | 6.75 |
| | **3 Year Old Roots** 100 | 1000 |
| **Barr's Mammoth** | $1.25 | $10.00 |
| **Conover's Colossal** | 1.25 | 10.00 |
| **Giant Argenteuil** | 1.25 | 10.00 |
| **Palmetto or Eclipse** | 1.25 | 10.00 |

## ACCESSORIES TO ASPARAGUS GROWING

**Raffia Tape.** A linen and paper composition in 250-yard spools; nile green color. 75c. per bolt; $4.25 for 6 bolts.

**Asparagus Tape.** Fast cherry red color, waterproof; in 1000-yard spools. Per spool, $5.50.

**Raffia.** Ideal for tying asparagus in bunches, in a neat and economical manner.

Natural ..... Price on application
Colored ..... Price on application

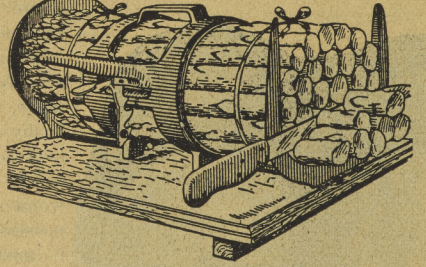
**Jute Twines.** For tying asparagus, 2, 3 and 5-ply, in balls, soft and pliable. Price on application.

## ASPARAGUS KNIVES

No. 45 **Asparagus Knife. Bateman's** (See cut) ..... $0.45

Fig. 399. **Asparagus Knife. American.** No. 3. V-shaped blade, short handle..... .55

Fig. 399. **Asparagus Knife. No. 3 American** V-shaped blade, long handle..... .65



## ASPARAGUS BUNCHER

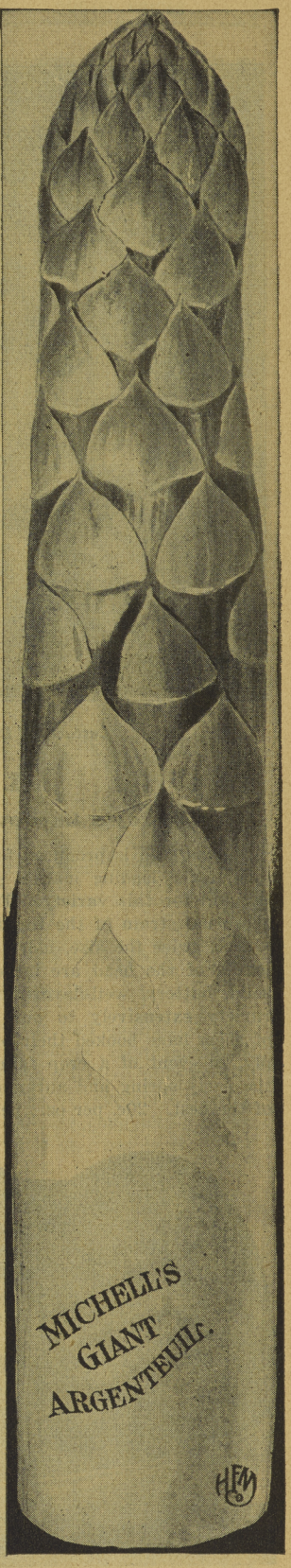
It pays to use a buncher. Asparagus is quickly tied and looks uniform. With Knife Guard, $3.00. P. P. Wt., 7 lbs.

## BASIL (Sweet) Herb.

20c. oz.; ¼ lb., 60c.; $2.00 per lb.

## BORAGE (Herb)

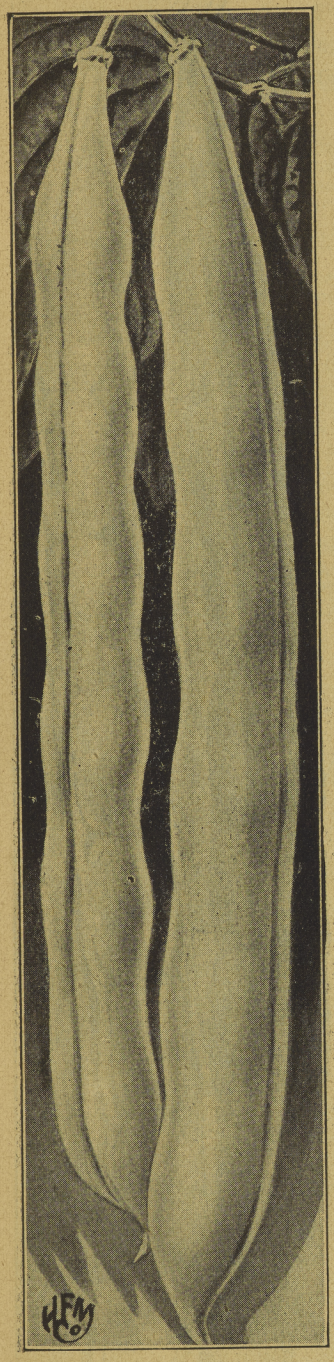
20c. oz.; 70c. per ¼ lb.; $2.50 per lb.



# MICHELL'S DWARF BEANS

**Haricots Nains (Fr.); Buschbohnen (Ger.); Faginoli Nani (Ital.).**

Plant 90 lbs. per acre. 2 lbs. will plant 100-ft. row. If desired by mail, allow for postage.



*Improved Strain Golden Wax*

## GREEN-PODDED VARIETIES

**Black Valentine.** Pods very long and slender, semi-round and well flavored, slight string when old. 30c. lb.; 55c. for 2 lbs.; 5 lbs., $1.35; $2.50 for 10 lbs.; 25 lbs., $5.50; $20.00 per 100 lbs.

**Early Mohawk.** This variety can be planted before any other sort, being quite hardy, large cropper; flat pod. 30c. lb.; 55c. for 2 lbs.; 5 lbs., $1.25; $2.50 per 10 lbs.; 25 lbs., $5.25; $20.00 per 100 lbs.

**Extra Early Refugee.** An extremely early fleshy, saddle-back-pod variety. 35c. lb.; 2 lbs., 65c.; 5 lbs., $1.50; $2.80 per 10 lbs.; 25 lbs., $5.25; $20.00 per 100 lbs.

**Full Measure.** A prolific stringless variety, of excellent quality. Pods long, round, firm and tender, and remain fit for use many days after maturity. A most valuable and promising variety. 30c. per lb.; 2 lbs, 55c.; $1.25 per 5 lbs.; 10 lbs., $2.25; $5.25 for 25 lbs; 100 lbs., $20.00.

**Mammoth Stringless.** An improvement on Burpee's Stringless Green Pod, early round pod, free from string and, while not so prolific, makes a much larger pod. 30c. lb.; 2 lbs., 55c.; $1.25 per 5 lbs.; 10 lbs., $2.25; $5.25 for 25 lbs.; 100 lbs., $20.00.

**Masterpiece.** This is a large flat podded variety especially suited for growing under glass, though it may be planted successfully out of doors; the pods are long and handsome and it is very prolific. 35c. per lb.; 2 lbs., 65c.; $1.50 per 5 lbs.; 10 lbs., $2.75.

**Red Valentine** (Michell's Improved). A carefully selected stock of this well-known variety; it is one of the earliest sorts, maturing often in 45 to 50 days. 30c. lb.; 2 lbs., 55c.; 5 lbs., $1.25; $2.40 per 10 lbs.; 25 lbs.; $5.25; $20.00 per 100 lbs.

**Stringless Green Pod (Michell's Improved Strain).** When the pod has become quite old, it still retains its stringless qualities. Its extreme earliness, prolific and continuous bearing qualities and superior flavor are remarkable. Can be planted successfully through the season. The leading sort for market garden. 30c.. lb.; 2 lbs., 55c.; 5 lbs., $1.25; $2.25 per 10 lbs.; 25 lbs., $5.25; $20.00 per 100 lbs.

**Stringless Forcer.** For culture under glass or for outdoor planting; the pods are long, slender, and round in shape; it grows dwarf and compact, and is a heavy yielder. 35c. per lb.; 2 lbs., 65c.; $1.50 per 5 lbs.; $2.50 per 10 lbs.

## WAX OR YELLOW-PODDED VARIETIES

These should not be planted quite as early as the green varieties. They being more tender are liable to rot.

**Black Wax (Pencil Pod Strain).** A round podded, hardy sort; entirely stringless; very early and desirable. 30c. per lb.; 2 lbs., 55c.; $1.25 per 5 lbs.; 10 lbs., $2.25; $5.25 per 25 lbs.; 100 lbs., $20.00.

**Currie's Rust-Proof Wax.** An improved type; extra early; a tremendous yielder, with long, thick, flat pods. 30c. per lb.; 2 lbs., 55c.; $1.25 per 5 lbs.; 10 lbs., $2.25; $5.50 per 25 lbs.; 100 lbs., $21.00.

**Refugee Wax.** Round podded; of upright growth; quite stringless and of splendid quality. 35c. per lb., 65c. for 2 lbs.; 5 lbs., $1.50; $2.80 per 10 lbs.; 25 lbs., $5.50; $21.00 per 100 lbs.

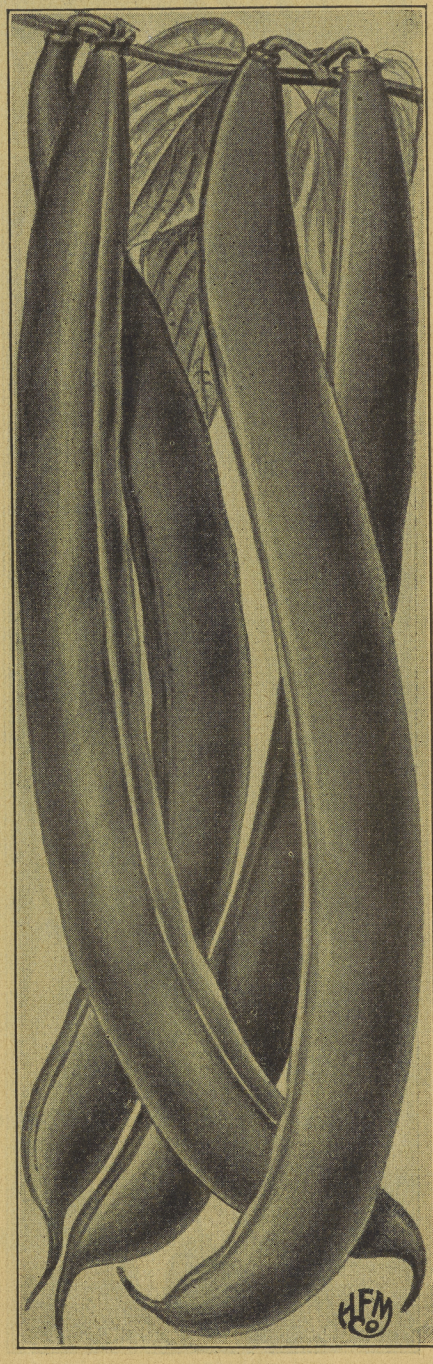
**Golden Wax Rust Proof (Michell's Improved Strain).** This type far surpasses the old strain in many points; the plants are very vigorous and thereby rust-resisting. The thick, flat, stringless pods are formed quite early and in great profusion. 35c. lb.; 2 lbs., 65c.; 5 lbs., $1.50; $2.80 per 10 lbs.; 25 lbs., $5.50; $21.00 per 100 lbs.

**Round-Podded Kidney Wax.** A vigorous grower, producing very fleshy pods; entirely stringless and rust-proof; very early. 40c. lb.; 75c. per 2 lbs.; 5 lbs., $1.75; $3.25 per 10 lbs.; 25 lbs., $7.50; $28.00 per 100 lbs.

**Sure Crop Stringless Wax.** Very early, and remarkably productive; very hardy and free from disease; long, thick, flat pod; a splendid variety. 35c. lb.; 2 lbs., 65c.; 5 lbs., 1.50; $2.80 per 10 lbs.; 25 lbs., $6.00; $22.50 per 100 lbs.

**Wardwell's Kidney Wax.** A favorite market bean; bears very long, thick, flat pods in great abundance; one of the best medium early sorts; excellent quality; free from rust; a reliable cropper. 35c. lb.; 65c. per 2 lbs.; 5 lbs., $1.50; $2.75 per 10 lbs.; 25 lbs., $6.00; $22.00 per 100 lbs.

**MULFORD'S INOCULATING BACTERIA FOR GARDEN BEANS.** A high-grade nitrogen bacteria used in growing garden beans, produces wonderful results. 25c. per garden size bottle. ¼ acre bottle, 50c.; $1.50 per 1 acre bottle; 5 acre bottle $5.00.



*Black Valentine*

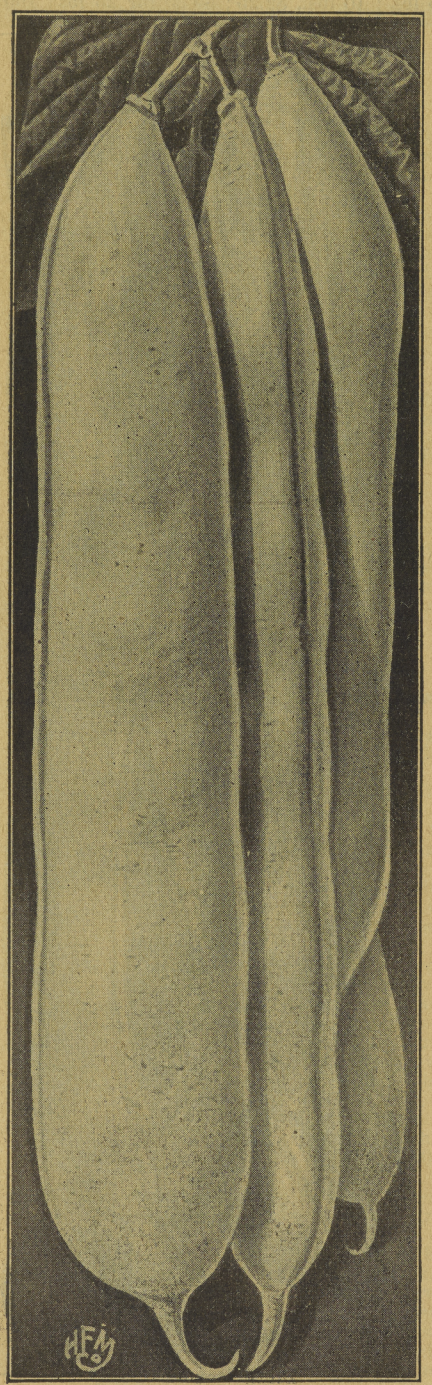
# MICHELL'S DESIRABLE POLE BEANS (Not Limas)

**Haricots a rames (Fr.); Stangenbohnen (Ger.); Figiuoli (Ital.).**

Plant as you would limas, in hills 4 feet apart each way, about 4 or 5 beans to the hill, eyes downward, when all danger of frost or cold nights is over. Don't be afraid to put a liberal number in a hill, as this is cheaper than replanting; often one bean germinates where another won't, even on the same hill. When up and established, thin out to 3 plants in a hill. About 20 pounds to the acre.

Pole Beans are not accorded in the north the same attention they deserve and receive in the southern part of the United States, where they are found in practically every market garden. They are frequently more tender and yield larger crops than the dwarf sorts. One planting lasts usually for the season. The secret of success in growing them is to keep picking them as they mature. They continue to bear and yield quantities of tender beans of delicious flavor.

**SPECIAL NOTE.**—Beans are now offered by the pound instead of by the pint, quart, peck and bushel. This system will be found practical and desirable. 2 lbs. equal 1 qt. If Beans are wanted by parcel post allow for mailing charges.



*Golden Cluster Wax*

**Early Golden Cluster Wax.** A beautiful deep yellow pod, flat and frequently 8 inches long; makes a delicious dish as a butter bean or for picking; quite stringless and matures in about 85 days. It is a heavy yielder, the pods being borne in large clusters. Quite easily the best of the pole beans and a splendid variety for the market garden. 35c. lb.; 65c. for 2 lb.; 5 lbs., $1.50; $2.75 per 10 lbs.; 25 lbs., $6.50; $24.00 per 100 lbs.

**Scarlet Runner** (Green Pod). While used principally for its flowering qualities, this makes a splendid winter shell bean. The bright red flowers are an attraction when the vine is used for covering arbors, trellis, fences, posts, etc. 40c. lb.; 2 lbs., 75c.; 5 lbs., $1.85; $3.60 per 10 lbs.

**Kentucky Wonder** (Old Homestead). Green Pod. In the south this variety is grown more extensively probably than any other; a tremendous yielder of long pods, very tender and practically stringless. It is round-podded and really the best of the green pole beans. It is quite early, being ready for picking about 85 days from planting. 30c. lb.; 2 lbs., 55c.; $1.25 per 5 lbs.; 10 lbs., $2.25; $5.00 per 25 lbs.; 100 lbs., $17.50.

## DWARF VARIETIES OF SHELL BEANS for WINTER USE

If there is any vacant space in the truck patch it will pay to plant some of these varieties. For soups, baked beans, etc., they are always useful. They can be used in the green state like other sorts, but for the first-named purpose they are best.

**Boston Navy or Pea.** For soup and baking purposes. 30c. lb.; 2 lbs., 55c.; 5 lbs., $1.25; $2.25 per 10 lbs.; 25 lbs., $5.50; $20.00 per 100 lbs.

**Broad Windsor.** An English bean used in the dry state shelled. Plant in rows about 3 feet apart, about 8 inches apart in the row. 40c. lb.; 2 lbs., 75c.; 5 lbs., $1.85; $3.60 per 10 lbs.; 25 lbs., $7.50; $27.50 per 100 lbs.

**Dwarf Horticultural.** One of the best early shell beans grown; the thick, flat, stringless pods are colored red and green; the bean is large, round and speckled. 30c. lb.; 2 lbs., 55c.; 5 lbs., $1.25; $2.25 per 10 lbs.; 25 lbs., $5.00; $18.00 per 100 lbs.

**White Marrowfat.** 30c. lb.; 2 lbs., 55c.; 5 lbs., $1.25; $2.25 per 10 lbs.; 25 lbs., $5.50; $20.00 per 100 lbs.

**CEDAR BEAN POLES (Pointed)**

**Extra selected quality,** about 10 feet long. $2.00 per doz.; per 25, $3.75; $7.00 for 50; 100 for $12.00.

**Testimonial**

New Bedford, Mass.

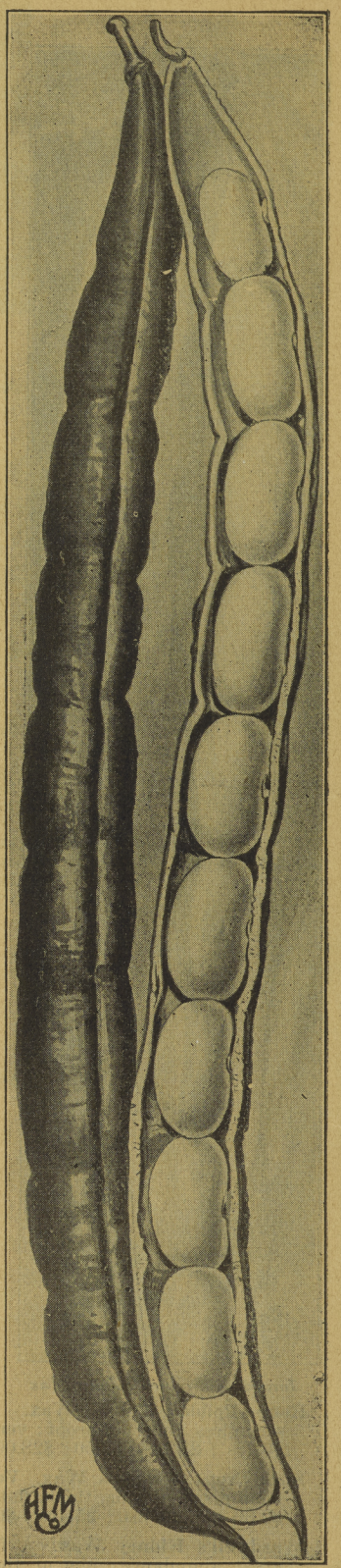
I am well pleased with my dealings with your house and with the goods you have been supplying me. Enclosed find money order for seeds. Later I shall need other goods and I will send you the order.

O. E. FINDEISEN.

## MULFORD CULTURES

**Inoculating Bacteria For Garden Beans**

Contains pure tested strains of active, vigorous nitrogen fixing bacteria, for inoculating seeds of legumes, to which family of plants beans belong; produces wonderful results; increases the yield and also the fertility of the soil in which they are planted. 25c. per garden size bottle; ¼ acre bottle, 50c.; $1.50 per 1 acre bottle; 5 acre bottle, $5.00.



*Kentucky Wonder Bean*

# MICHELL'S LIMA BEANS

**Haricots a rames (Fr.); Stangenbohnen (Ger.); Figiuolo di Lima (Ital).**

## POLE VARIETIES

**Two pounds will plant 100 hills; 25 to 30 lbs. per acre.**

**If desired by mail, allow for postage.**

Plant when all danger of frost or cold nights is over with the eye of the bean down. Don't be afraid to put a liberal number in a hill, as this is cheaper than replanting; often one bean germinates where another won't even on the same hill. When all the beans have germinated that will grow, leave 3 or 4 remain in the hill. The poles should be set as soon as the garden is made in rows about 3 feet apart, with the poles about 3 ft. apart in the row. It is a good plan to put a small shovelful of well-rotted cow manure in each hill when the poles are set, so the beans when started will make rapid growth and mature early.

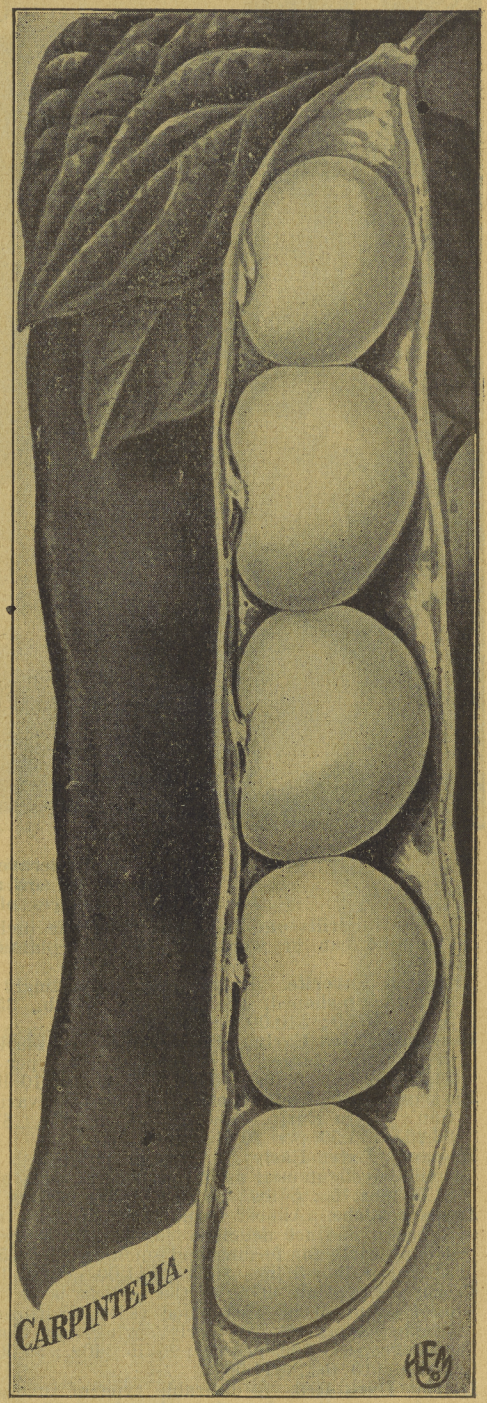
**Carpinteria.** A variety that retains its green color in all stages of growth, and after being dried; with this it combines wonderful prolificness, flavor and size; a good early variety; 4 to 5 beans in a pod. 35c. lb.; 2 lbs., 60c.; 5 lbs., $1.40; $2.75 per 10 lbs.; $6.50 per 25 lbs.; $25.00 per 100 lbs.

**Dreer's Improved Potato or Challenger.** Early and more prolific than the Large Lima; beans, small and of extra quality. 40c. lb.; 2 lbs., 75c.; 5 lbs., $1.75; $3.40 per 10 lbs.; 25 lbs., $7.50; $26.00 per 100 lbs.

**Giant Podded.** This variety is fully a week earlier than King of the Garden. It is a prodigious cropper, producing its pods in large clusters. These are well filled with large beans of excellent quality. 35c. lb.; 2 lbs., 65c.; 5 lbs., $1.50; $2.75 per 10 lbs.; 25 lbs., $5.50; $20.00 per 100 lbs.

**King of the Garden.** Vigorous grower, producing a continuous bloom and crop to the extreme end of season. Pods are of enormous size, many specimens measuring from 5 to 8 inches, and producing as high as six beans to the pod, perfectly formed and of superior quality. 35c. lb.; 65c. for 2 lbs.; 5 lbs., $1.50; $2.75 per 10 lbs.; 25 lbs., $6.50; $25.00 per 100 lbs.

**Michell's Evergreen.** This remarkable pole lima equals the earliest for earliness, is far more productive than any other, and retains at all times a beautiful green color. Pods contain on the average 5 to 6 beans. The pods hang in clusters, 6 to 8 in a bunch, which makes them very easy to gather. All who grow limas should have this valuable variety in the market garden. 40c. lb. · 2 lbs., 75c.; 5 lbs., $1.75; $3.25 per 10 lbs.; 25 lbs., $7.50; $27.50 per 100 lbs.

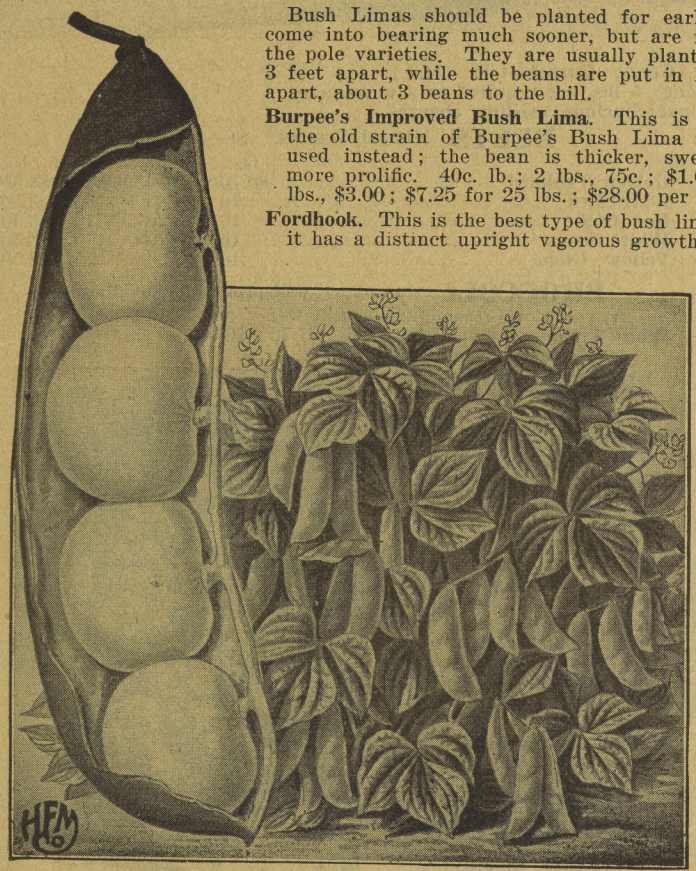



## BUSH OR DWARF VARIETIES

Bush Limas should be planted for early crops, as they come into bearing much sooner, but are not so prolific as the pole varieties. They are usually planted in rows about 3 feet apart, while the beans are put in hills about 2 feet apart, about 3 beans to the hill.

**Burpee's Improved Bush Lima.** This is so far ahead of the old strain of Burpee's Bush Lima that it should be used instead; the bean is thicker, sweeter, earlier and more prolific. 40c. lb.; 2 lbs., 75c.; $1.60 per 5 lbs.; 10 lbs., $3.00; $7.25 for 25 lbs.; $28.00 per 100 lbs.

**Fordhook.** This is the best type of bush lima in cultivation; it has a distinct upright vigorous growth; the pods which are borne in clusters well above the ground, frequently contain as many as 4 thick luscious beans. It matures very early and continues in bearing till frost. 40c. lb.; 2 lbs., 75c.; $1.60 per 5 lbs.; 10 lbs., $3.00; $7.25 per 25 lbs.; 100 lbs., $28.00.




*Fordhook Bush Lima*

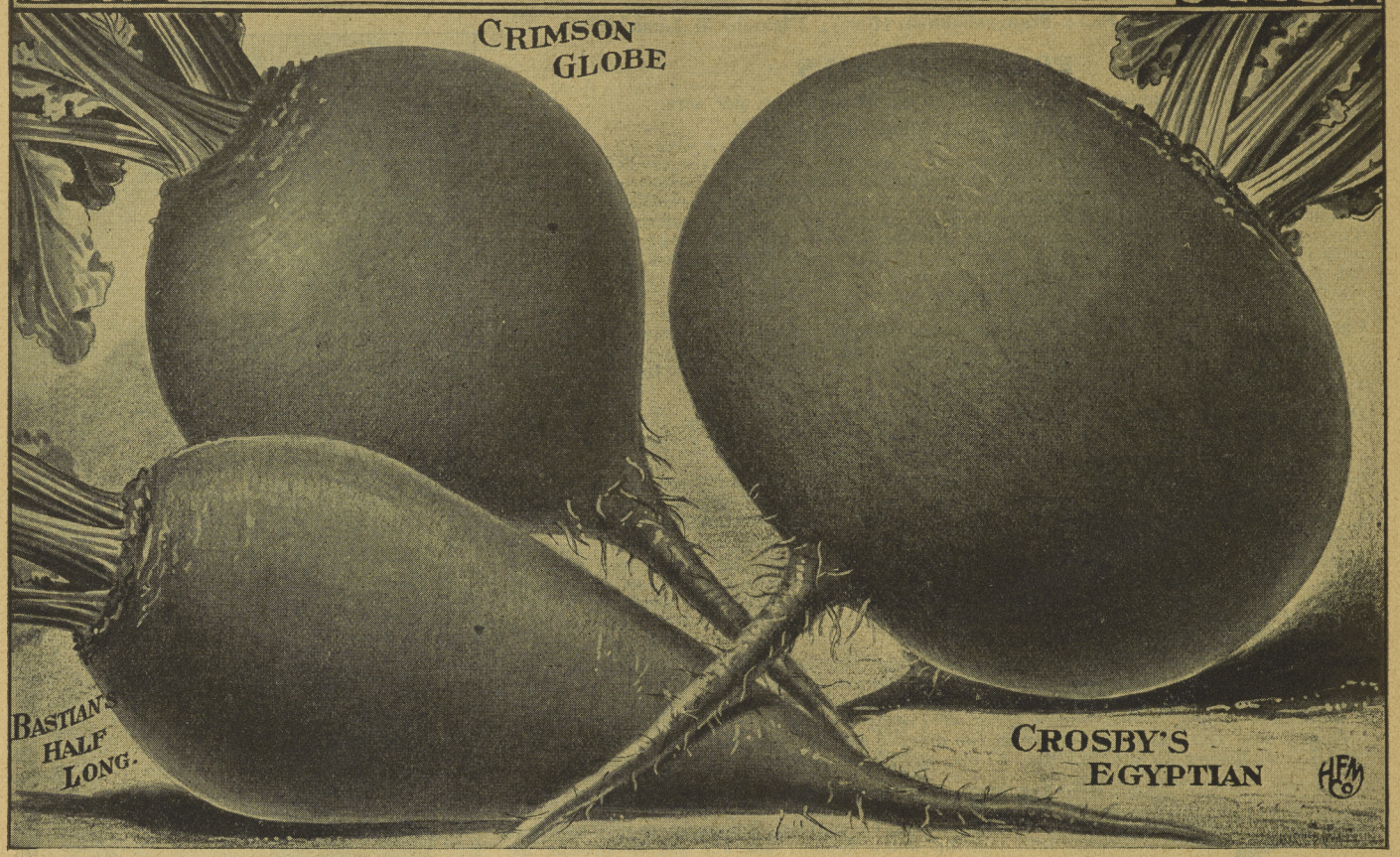
### WILSON'S IMPROVED (New)

Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima, also much more prolific. For full description (see page 28). 35c. lb.; 2 lbs., 65c.; $1.50 per 5 lbs.; 10 lbs., $2.75; $6.50 per 25 lbs.; 50 lbs for $12.00.

### MULFORD GERM (Bean Bacteria)

If you want your lima bean patch to yield earlier, better and more beans than usual, inoculate the seed before planting with Mulford Germ; easy to use; effective in results, making the soil richer. Per trial bottle, 25c.; per quarter acre bottle, 50c.; $1.50 per acre bottle; 5 acre bottle, $5.00.

When ordering, be sure and specify wanted for lima beans, as each leguminous crop requires a separate culture.




**Betterave (Fr.); Salatrube (Ger.); Barbabietola (Ital.).**
**One ounce will sow a row about 50 ft. long; 5 lbs. are required to sow an acre.**
**Prices of all seeds on this page include mailing charges.**

Sow in drills one foot apart and one inch deep, as early as the ground can be worked; when the plants are large enough thin out.

**Arlington Favorite.** Extra early; exceedingly sweet; rich, blood red, turnip-shaped, 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.; 5 lbs., $5.50; $10.00 per 10 lbs.

**Bastian's Extra Early.** The best beet for market and family use; grows quite large; turnip-shaped, 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.; 5 lbs., $5.50; $10.00 per 10 lbs.

**Bastian's Half Long Blood.** A valuable variety to follow Bastian's Extra Early. 15c. oz.; ¼ lb., 45c.; $1.50 per lb.; 5 lbs., $6.25; $11.50 per 10 lbs.

**Bassano (Extra Early).** A flat variety; flesh white and rose colored; excellent used as buttered beet. 15c. per oz.; ¼ lb., 45c.; $1.50 per lb.; 5 lbs., $6.25; $11.50 per 10 lbs.

**Crimson Globe.** Almost round in shape; of a rich deep red color; it has a distinct delicious flavor and is very tender; good for sowing early for forcing and summer use. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.; 5 lbs., $5.75; $11.00 per 10 lbs.

**Crosby's Egyptian.** One of the earliest beets; especially desirable on account of its rich blood red color throughout, and its extreme tenderness. An early spring and winter variety, and a good keeper. 15c. per oz.; ¼ lb., 40c.; $1.50 per lb.; $6.25 per 5 lbs.; 10 lbs., $11.50.

**Detroit Dark Red.** A desirable type of turnip-shaped beet; very tender; excellent for winter keeping. 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.; 5 lbs., $5.50; $10.00 per 10 lbs.

**Eclipse.** Perfectly smooth and round; skin and flesh intense red. An excellent sort for forcing or for the market garden. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.; 5 lbs., $6.00; $11.50 per 10 lbs.

**Edmand's Blood.** A variety for early and late sowing; good flavor; turnip-shaped. 15c. oz.; ¼ lb., 50c.; $1.50 lb.; 5 lbs., $6.25; $12.00 per 10 lbs.

**Lentz Early.** Fine for sowing in hotbeds and outdoors early. It is a desirable winter variety; blood red. 15c. oz.; ¼ lb., 50c.; $1.50 lb.; 5 lbs., $6.75; $12.50 per 10 lbs.

**Michell's Ideal.** (New). A splendid turnip-shaped variety; splendid for early summer use or as a winter keeper. 15c. oz.; ¼ lb., 50c.; $1.75 per lb.

**Michell's Winter Keeper.** (New). Globe shape; rich red, tender and sweet; one of the best winter varieties. 20c, oz.; ¼ lb., 60c.; $2.25 per lb.; 5 lbs., $11.00; $20.00 per 10 lbs.

## BEETS Mangel Wurzel.

See page 47.

| | Oz. | ¼ Lb. | Lb. | 5 Lbs. |
|---|---|---|---|---|
| Golden Tankard | $0.10 | $0.20 | $0.75 | $3.50 |
| Long Red | .10 | .25 | .85 | 3.50 |
| Red Globe | .10 | .20 | .75 | 3.50 |
| White Sugar | .10 | .20 | .75 | 3.50 |
| Yellow Globe | .10 | .20 | .75 | 3.50 |

## BROCCOLI

**One ounce will produce 3000 plants**

A vegetable resembling cauliflower.

**White Cape.** 50c. per oz.; ¼ lb., $1.75; $6.00 per lb.

## BRUSSELS SPROUTS

**One ounce will produce 3000 plants.**

**Chou de Bruxelles (Fr.); Rosekohl (Ger.); Berza de Brusels (Ital.).**

Sow seed about May 15th; transplant when about 4 ins. high, in rows 3 feet apart, 2 feet apart in the row. When heads begin to crowd, the lower leaves should be broken from the stem of the plant to give them plenty of room. They are best for market after they have had a slight frost.

**Matchless Improved.** 20c. oz.; ¼ lb., 60c.; $2.00 lb.

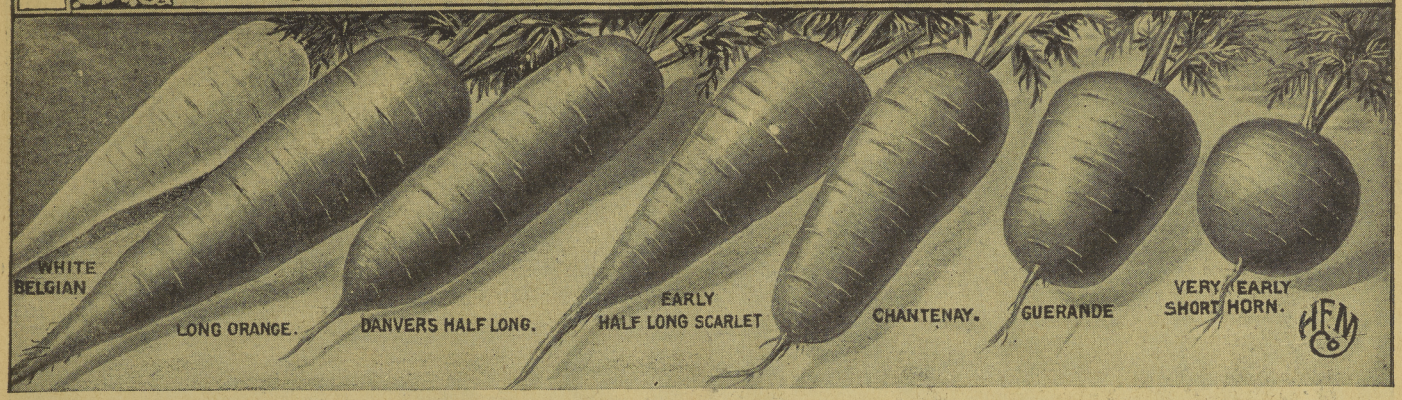
## BRUSSELS SPROUTS PLANTS

**(Ready in July)**

50c. per 100 (by mail, 60c.); per 1000, $4.00.

*Brussels Sprouts*

# MICHELL'S CHOICE CARROT SEED.




**All seeds on this page mailed post free at quoted prices.**

**Carotte (Fr.); Mohruben (Ger.); Carota (Ital.)**

**One ounce will sow 100 ft. of drill; 3 to 4 lbs. per acre.**

For an early crop sow as soon as danger from frost is over in rows 1 foot apart; when 2 inches high thin out to stand 2 ins. apart in the row. For late crop sow in May or June. The long sorts sow early, the half-long and round sorts can be sown later.

**Chantenay Half-Long.** Fine orange scarlet color; very productive; especially desirable for market or home use. The flesh is tender, firm and finely grained; 5 inches long, stump-rooted. Per oz., 10c.; 30c. per ¼ lb.; per lb., $1.00; $4.50 per 5 lbs.

**Danvers Half-Long.** The best variety for general crop; rich orange color; a very heavy yielder and splendid keeper; a first-class carrot for all soils, and valuable both for table and stock; 6 to 7 ins. long, stump-rooted. We have an extra fine strain of this favorite sort. Per oz., 10c.; 30c. per ¼ lb.; per lb., $1.00; $4.50 per 5 lbs.

**Early Half-Long Scarlet.** A very desirable pointed root variety, coming in between the Scarlet Horn and the Long Orange; early, of fine flavor and good color; can be sown in hotbeds for early use; 5 to 6 inches long. Per oz., 15c.; 50c. per ¼ lb.; per lb., $1.50.

**Early Scarlet Horn.** A favorite early red variety; fine grain and good flavor; stump-rooted, about 6 inches long. Per oz., 15c.; 50c. per ¼ lb.; per lb., $1.50.

**Guerande or Oxheart.** A desirable variety on soils too hard and stiff for the longer growing sorts, as it is not over 3 or 4 inches long. It has a very fine flavor and is colored a rich orange. Per oz., 10c.; 30c. per ¼ lb.; per lb., $1.00; $4.50 per 5 lbs.

**Improved Long Orange** (Michell's Special Strain). Deep orange color; 10 inches long; good flavor; yields heavily; is of excellent table quality, and is also the best for stock feeding; pointed root. Per oz., 10c.; 30c. per ¼ lb.; per lb., $1.00; $4.00 per 5 lbs.

**Orange Beauty.** A first-class carrot in every respect. Medium long point rooted and a splendid winter keeper. 15c. per oz.; ¼ lb., 50c.; $1.25 per lb.; 5 lbs., $5.00.

**Rubicon Half-Long.** The best in shape, and its deep red orange-colored flesh is of finest quality; stump-rooted. It is earlier than the Danvers and about the same length; extremely well adapted for early forcing and for growing outside. Per oz., 10c.; 30c. per ¼ lb.; per lb., $1.00; $4.50 per 5 lbs.

**Very Early Short Horn Scarlet or French Forcing.** An early forcing variety; small round root, not much larger than a radish. It may be sown outdoors as well as under glass. Per oz., 15c.; 40c. per ¼ lb.; per lb., $1.25.

**White Belgian.** Used principally for stock, not being desirable for table; produces a long thick white root. It is also used for soiling or turning under, being a valuable humus maker. It is about 8 to 10 inches long with a green top. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs., $3.50.

## CHIVES (Schnittlauch)

Indispensable for flavoring certain dishes; it imparts a mild onion taste. The plants are hardy and will last for years; don't cut the plant too close when gathering. For winter use, lift and plant in a pot or box and place in a sunny window in the kitchen.

**Seed.** 15c. per ½ oz.; 1 oz., 30c.

**Strong Plants.** 12c. each; doz., $1.25; $8.50 per 100.

**Testimonial**

Cotuit, Mass.

Your seeds have proved more than satisfactory, in fact much better than some others I have had. The Tomato Crackerjack cannot be beat, and you cannot say too much for same. It is just what I've been looking for, and last season it was highly satisfactory to me. EVERETT L. HOXIE.

## CHERVIL

**One ounce will sow a row 25 feet long.**

An aromatic plant used extensively in Europe as a salad seasoner. It adds a flavor that is entirely its own. When chopped fine and scattered on buttered potatoes it is a rare treat. American gardeners should become familiar with this, as they are missing one of the best things that grow. Sow it in a row like parsley, which it somewhat resembles. For a continuous crop, sow every two weeks, if one has heated frames or a greenhouse. It can be cut 4 or 5 weeks after sowing.

**Double Curled.** Oz., 20c.; ¼ lb., 65c.; $2.25 per lb.

## CHICORY

**Witloof.** This grows in a solid oblong head and blanches ivory white. When lifting cut whole head with part of the roots to hold the leaves together. It is the choicest of all the winter salads and is used to such an extent in this country that much of it is imported.

The seed should be sown thinly in drills in May and be well cultivated during the growing season; after a few sharp frosts the tops should be pulled off and the roots stored in a cool, frost-proof cellar, and forced during the winter as desired.

30c. per oz.; ¼ lb., $1.00; $3.00 per lb.

*Witloof Chicory*

## CORIANDER (Herb)

10c. per oz.; ¼ lb., 35c.; $1.25 per lb.

*Georgia Collards*

## COLLARDS

**Four ounces of seed will produce enough plants for an acre.**

These are extensively grown in the south and used as greens during the winter months. In that latitude the plant is practically hardy. The lower leaves are pulled off and used, when new ones then form on the upper part of the stem, which increases in height. They are planted much like cabbage. They also make splendid winter food for poultry and lambs.

**Georgia or Southern.** 10c. per oz.; ¼ lb., 30c.; $1.00 per lb., postpaid.

**MICHELL'S PRACTICAL GARDEN POINTERS**

Is the title of a publication we have compiled that contains a mine of information on things horticultural and agricultural. There is a free copy for you.

# MICHELL'S CHOICE CABBAGE SEED, MOSTLY LONG ISLAND GROWN.

*Early Jersey Wakefield*

*Henderson's Early Summer*

**Chou pomme (Fr.); Kopf Kohl (Ger.); Cavolo Cappucio (Ital.).**

**One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.**

Our strains are the very best to be had, selected from specimen heads in well rogued fields. Sow seeds in January or February in hotbeds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows. Never plant cabbage in the same location two years in succession.

**All seeds on this page mailed post free at prices quoted.**

## EARLY VARIETIES

**All Head.** The largest of the early cabbages. The head is roundish flat and remarkably solid; excellent for winter as well as early spring. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.

**Copenhagen Market.** The earliest round variety in cultivation. The heads frequently weigh as much as 10 lbs. Denmark has always been a producer of fine cabbage and many of our best sorts have originated there; in this variety we offer a splendid sort, which should be planted by every cabbage grower. 50c. per oz.; ¼ lb., $1.50; $5.00 per lb.

**Early Jersey Wakefield (Improved Strain).** The finest type of early cabbage in existence. A great improvement over the usual strains. It produces uniform pointed heads, and should be sown by every market gardener. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.

**Early Winnigstadt.** Resembles the Early Jersey Wakefield somewhat, but the heads are more pointed and not so early, nor quite so solid. 35c. per oz.; ¼ lb., $1.10; $4.00 per lb.

**Large Charleston Wakefield.** Similar to the Early Wakefield, but the heads are more blunt, equally as solid, while it grows almost twice the size and matures one week later. This is a splendid cabbage for market garden. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.

**Henderson's Early Summer.** The leaves have a more bluish cast than the other cabbages; the heads are roundish flat. A fine variety for following the early types, making a splendid solid head. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.

**MICHELL'S PRACTICAL GARDEN POINTERS**

Is the title of a publication we have compiled that contains a mine of information on things horticultural and agricultural. There is a free copy for you. Even though you know all about vegetable growing, it might prove helpful.

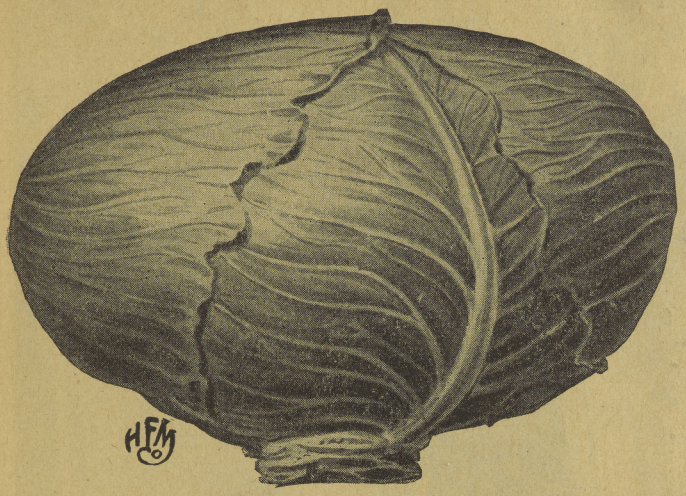
**A book on the Culture of CABBAGE AND CAULIFLOWERS, comprehensive, interesting and instructive, 60c. postpaid.**

*Danish Ball Head Cabbage*

For description, see page 37.

# MICHELL'S CHOICE CABBAGE SEEDS (Late Varieties)

**All seeds on this page mailed postpaid at quoted prices.**



*Late Flat Dutch Cabbage*

**All Season** (Vandergaw). A very large head, round and solid. It is valuable for late summer or winter use. 35c. per oz.; ¼ lb., $1.00; $3.50 per lb.

**Danish Ball-Head** (Michell's Improved Strain). This excellent winter cabbage is unequaled for its keeping qualities, massiveness and weight. For boiling, cold slaw, sauer kraut, etc., it is ideal, being crisp, tender and sweet. One of its virtues is that it does well under most any condition of moisture or drought; heads rarely burst. (See illustration on page 36). 50c. per oz.; ¼ lb., $1.75; $5.00 per lb.

**Late Flat Dutch** (Improved Strain). This has been selected especially for our trade, the seed being taken from the finest type of heads which are selected for solidity and uniformity. In a row or field of this strain every head appears uniform, and its excellence is apparent. There is no better keeping cabbage in existence, being very solid. For sauer kraut it is unsurpassed. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.

**Perfection Drumhead Savoy.** A beautifully crimped-leaved sort; color a deep glossy green. The head is almost round. Savoy cabbage is distinctly flavored, being much sweeter than the other kinds. We recommend it highly, being one of the best cabbages grown for market. 50c. per oz.; ¼ lb., $1.50; $5.00 per lb.

**Red Dutch Drumhead.** A red variety used extensively for pickling. Few people can appreciate it because they have never tried it. For cold slaw it has merits over the white kinds. It is principally used for winter. 30c. per oz.; ¼ lb., $1.00; $3.00 per lb.

*Michell's Earliest Snowstorm Cauliflower*

## PE-TSAI (Chinese or Celery Cabbage)

Of upright growth, about 15 inches. It resembles a head of Romaine Lettuce, but possesses the attractive curly feature of Silesian Lettuce, and a broad wide rib. The heads are very firm, almost like Cabbage. It may be served like lettuce. It makes excellent Cold Slaw; may also be cooked as Cabbage. It can be planted as a spring or autumn crop; for the latter the seed is sown in July. The plants should be set from 15 to 18 inches apart, the rows 2 to 2½ feet apart. 25c. per oz.; ¼ lb., 75c.; $2.50 lb.

## CABBAGE PLANTS

**Ready in season according to variety.**

**Early Sorts.** From hotbeds. Per 100, 50c.; per 1000, $4.00.
**From Cold Frames, Transplanted.** 100, 75c.; per 1000, $6.00.
**Late Sorts.** Danish Ball Head and Late Flat Dutch only. Ready July 1st. Per 100, 50c; per 1000, $3.50.

## CAULIFLOWER

**Choux-Fleurs (Fr.); Blumenkohl (Ger.); Cavol-Fiora (Ital.)**
**One ounce of seed will produce about 3000 plants.**

Sow seeds in hotbeds or window boxes in February or March and transplant in cold frames until it is safe to plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.

**Danish Giant.** An ideal variety for summer use, as it will stand more drought and heat than most other sorts; the heads are snow white. Pkt., 20c.; $1.00 per ¼ oz.; per oz., $3.50.
**Early Snowball.** A splendid early variety, for either forcing under glass in cold frames or an outdoor spring planting variety, producing magnificent medium size white heads. Pkt., 20c.; $1.00 per ¼ oz.; per oz., $3.00; $10.00 per ¼ lb.
**Half Early Paris.** A well flavored small head, suited to growing outdoors only. 10c. pkt.; ¼ oz., 40c.; per oz., $1.50.
**Michell's Early Snowstorm.** Colossal heads of purest white, averaging often 10 inches in diameter; especially desirable for its earliness under glass, but does equally well in late spring, summer or autumn outdoors. Pkt., 20c.; $1.25 per ¼ oz.; oz., $4.00.
**Michell's Special Strain Selected Erfurt.** One of the earliest in cultivation; the head is not as large as the Snowstorm sort. Pkt., 20c.; $1.00 per ¼ oz.; per oz., $3.00; $10.00 per ¼ lb.

## CAULIFLOWER PLANTS (Ready about April 1st)

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Snowball** variety only. From hotbeds ..... | $0.20 | $1.25 | $8.00 |
| **Snowball** variety only. Potgrown plants .... | .65 | 5.00 | |

**CARAWAY** (Herb) 20c. per oz.; ¼ lb., 75c.; $2.50 per lb.

**CATNIP** (Herb). 10c. per pkt.

*Michell's Strain "Easy Blanching" Celery*

# MICHELL'S CHOICE CELERY

**Celeri (Fr.); Sellerie (Ger.); Sedano (Ital.).**
**One ounce of seed will produce 3000 to 5000 plants; half-pound sufficient for one acre.**

**All seeds on this page mailed post free at prices quoted.**

Sow in hotbeds or in open ground in drills in April. See that no weeds infest the seed bed or the drills; transplant in rows 3 feet apart, 6 inches apart in the row.

## EARLY VARIETIES

**(For Thanskgiving and Christmas Use)**

**Easy Blanching.** A splendid first early variety, being ready in October, and producing enormous thick stalks which are very crisp. 60c. per oz.; ¼ lb., $2.00; $6.50 per lb.

**Golden Self Blanching** (French Grown Seed). One of the earliest and most productive sorts. The beautiful golden-colored stalks attain a height of 18 inches, which are never pithy , and of excellent flavor; ready in October, but may be kept for early winter use. 75c. per oz.; ¼ lb., $2.50; $8.00 lb.

**Golden Self Blanching** (American Grown Seed). From seed stock renewed annually from France. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.

**Pink Plume.** A splendid table novelty; splendid flavor, crisp, and not stringy. Oz., 25c.; 75c. per ¼ lb.; per lb., $2.50.

**White Plume** (Michell's Private Stock). The standard early celery for market garden. The stalks and heart which blanch very quickly to almost a pure white, are very crisp and brittle. It can be used early in November and is one of the finest quality. Our strain of seed is very superior in every way. 25c. per oz.; ¼ lb., 75c.; $2.50 per lb.

## LATE WINTER VARIETIES

**Giant Pascal.** This is in its prime for use during February and March, and can be used well up into spring. 20c. per oz.; ¼ lb., 60c.; $2.00 per lb.

**Winter Queen.** A medium tall, solid variety; will retain its qualities long through the winter. The heart is very full and large. 15c. per oz.; ¼ lb., 50c.; $1.50 per lb.

**New York (New).** The earliest Celery in cultivation. Very large and solid and of excellent qualities. Self blanching. 25c. per oz.; ¼ lb., 75c.; $2.50 per lb.

**New Columbia.** A new variety of great merit; a medium tall sort, producing a large, heavy stalk; has splendid keeping qualities. 25c. per oz.; ¼ lb., 75c.; $2.50 per lb.

**Celery Seed** for flavoring. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.
**Celery Plants** (Ready in July). 50c. per 100; per 1000, $4.00.
**Celery Paper** in 500 sq. ft. rolls. $2.25 per roll.
**Celery Tape** in spools of 1000 yards, fast red, $5.50.
**Celery Bleachers "Balls,"** for producing early celery:

| | Per 50 | Per 100 | Per 1000 |
|---|---|---|---|
| No. 1— | $1.10 | $2.15 | $16.00 |
| No. 2— | 1.25 | 2.35 | 19.00 |
| No. 3— | 1.50 | 2.85 | 21.00 |

## CELERIAC

This vegetable is used for two purposes: The leaves are cut when young and used to flavor soups and meats. The roots are boiled, sliced, cooled, and served as a salad. Sells readily in some markets.

**Giant Prague.** 20c. oz.; ¼ lb., 60c.; $2.00 per lb.

## CITRON

**(Preserving Melon)**

10c. per oz.; ¼ lb., 30c.; 80c. per lb.

## CHARD

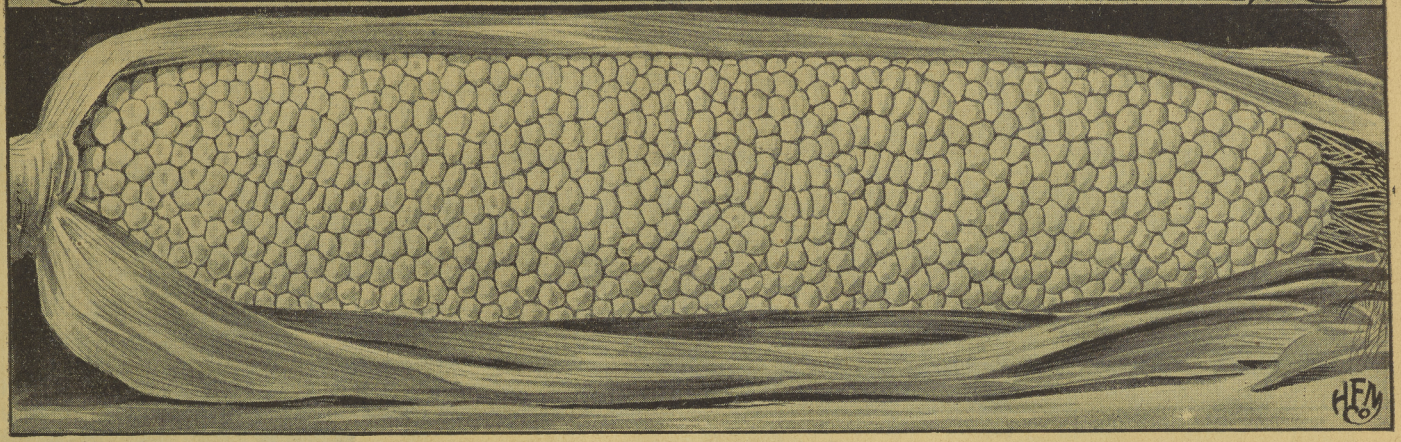
**Swiss Chard, Giant Lucullus**

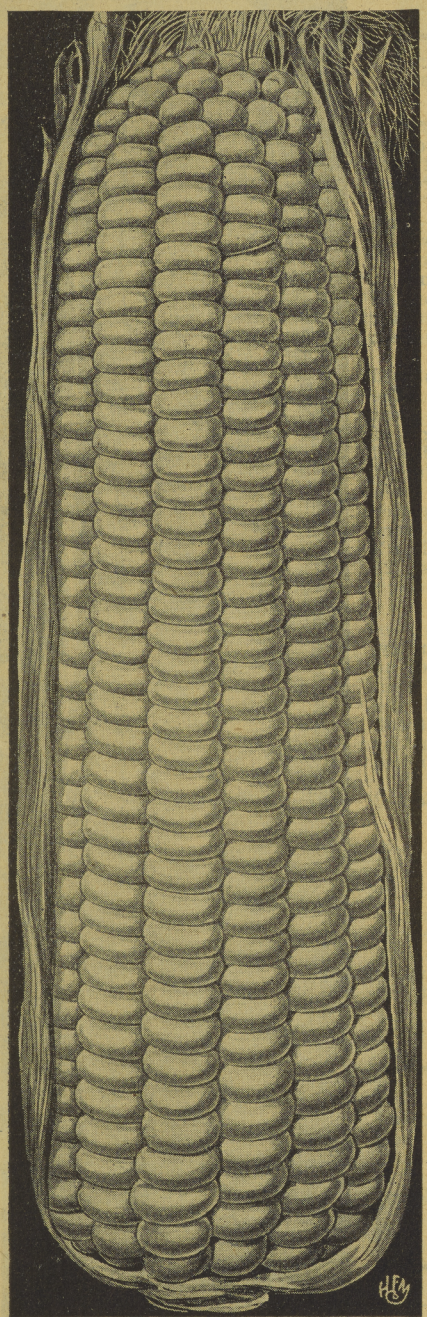
Oz., 15c.; 50c. per ¼ lb; per lb., $1.50; $6.75 per 5 lbs.

**Testimonial** Oshawa, Ont.

Your name I have found connected with what seems the best strains of vegetable seeds tried at the Pennsylvania State College. I want to put in an acre of Tomatoes "Earliana." Please send me enough seed for 4000 plants.

W. M. AIKENHEAD.





*Michell's Delicious* (*See page 40*)

*Country Gentleman, Michell's Improved Strain* (*See page 40*)

**Mais (Fr.); Welschkorn (Ger.); Grano Turco (Ital.)**

**1½ lbs. will plant about 200 hills; 12 to 15 pounds will plant an acre.**

Plant once a week from the moment the ground is permanently warm until July 15th. Drop from 6 to 8 grains in hills three feet apart each way, or in rows three feet apart; if the latter, thin out so the plants stand 12 inches apart; if left in hills, thin out when 4 inches high to 3 to 4 strong plants to the hill. The early varieties should be planted for a late crop to be sure of maturity.

**NOTE.**—If corn is wanted by parcel post allow for mailing charges.

## EARLY VARIETIES

**Bantam Evergreen.** A splendid extra early yellow variety claimed to be earlier than Golden Bantam, and with much larger ears. 35c. per lb. 65c. for 2 lbs.; 5 lbs., $1.50; 10 lbs., $2.75; 25 lbs., $6.00; $11.50 for 50 lbs.

**Early Mayflower.** An improved White Cory, maturing very early; it is dwarf in growth with large, well-filled ears. 30c per lb.; 55c for 2 lbs.; 5 lbs., $1.30; 10 lbs., $2.50; 25 lbs., $5.50; $10.00 for 50 lbs.

**Early Evergreen.** This variety is closely allied to Stowell's in shape, flavor and style, but is much earlier; produces large well-shaped ears with deep grains. 30c. per lb.; 55c. for 2 lbs.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.00.

**Golden Bantam.** While yellow in color, this is the sweetest and earliest corn in existence; if once planted it will be a sure favorite. The ears are medium size, tender and delicious. The plant is of dwarf growth; we recommend it very highly for the home garden. Many people have an idea that yellow corn for the table is not practical, but one taste of Golden Bantam will change their mind. Try it on your market or home trade. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.00.

**Golden Cream.** A cross between Country Gentleman and Golden Bantam and combines the excellent qualities of both. It is almost as early as Golden Bantam, has deeper grains, and a larger ear. When picked ripe it is light yellow; after being cooked it is darker yellow. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.00; 50 lbs., $9.00.

**Testimonial**

Palmyra, N. J.

The first year I had a garden, I tried seeds from three or four places, but as I found yours to be superior, I have since never gone elsewhere for my garden needs. F. W. CLEMENT.

**Howling Mob..** Although an early variety, the ears are much larger than most of the other early sorts, while the grains are much whiter and sweeter. A splendid sort for the market gardener as well as for home use. Might be classed worm proof, since the husk covers the ear completely and in a tight fashion. It follows the Adams Extra Early types, which are not near so sweet. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.25; 10 lbs., $2.25; 25 lbs., $5.00; $9.00 for 50 lbs.

**Ideal.** The grower of this variety has been carefully selecting it for many years. Exceedingly early and large yielder. It is not quite as sweet as some other varieties. It is, though, nevertheless, well flavored and its extra early feature outweighs all other points against it. It comes in sooner than other white-kernel varieties like Adams Extra Early. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.30; 10 lbs., $2.40; 25 lbs., $5.50; $10.00 for 50 lbs.

**Kendel's Early Giant.** Large ears; large deep grain; well flavored and extra sweet. The ears are very cylindrical. An ideal sort for the first and last planting. Just the variety to grow for market garden trade. It gives the housewife a lot of splendid quality for her money. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.30; 10 lbs., $2.40; 25 lbs., $5.50; $10.00 for 50 lbs.

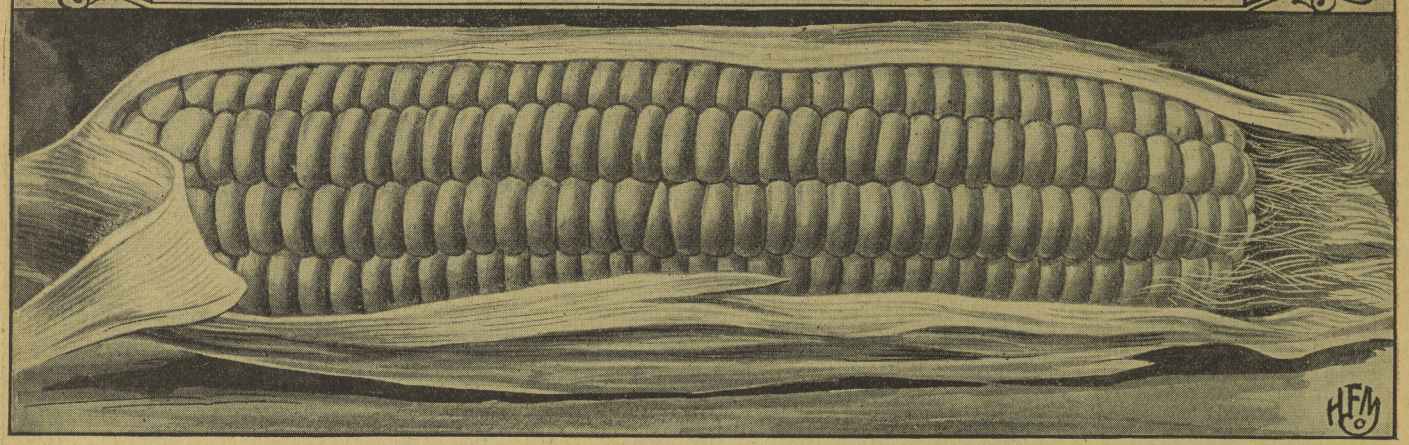
**Stabler's Extra Early.** This is the standard early sort for the market garden. The large ear is well arrayed with even grains which cook pure white and are very tender. 30c. per lb.; 2 lbs., 55c.; 5 lbs., 1.30; 10 lbs., $2.40; 25 lbs., $5.50; $10.00 for 50 lbs.

## CHOICE FIELD CORN FOR SEED

We are headquarters for the leading varieties, which we have had grown on contract especially for us in various localities best suited to yield and development. We will be pleased to mail samples of field corn and quote prices. See page 58 for a complete list of sorts we sell.

**NOTE.**—Sugar Corn is now sold by the pound instead of by the pint, quart, peck and bushel. 1 lb. equals about 1½ pints.

# MICHELL'S SELECTED SUGAR CORN



*Golden Bantam*

**NOTE.**—Sugar corn is now sold by the pound instead of by the pint, quart, peck and bushel; 1½ lb. is about equal to 1 qt. If sugar corn is wanted by parcel post, please allow for mailing charges.

## MEDIUM and LATE VARIETIES

**Black Mexican.** A medium late variety, reputed to be without exception the sweetest corn grown; while the grains are young they cook white; as the ear becomes older it cooks a violet shade on the outside, but in either stage of growth it is desirable. The ears are medium sized and are produced abundantly. We would not recommend this as a market variety unless one has an exclusive trade that demands it. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.35; $2.50 per 10 lbs.; 25 lbs., $5.50; $10.00 per 50 lbs.

**Country Gentleman** (Michell's Improved Strain). A distinct sort, with deep, fine grains which are staged irregularly on the cob. In sweetness it is unapproached and for this reason it should recommend itself to every planter. The ears are large and borne on stalks about 6 feet high, a very productive variety and desirable for market use. Our Improved Strain is a careful selection of the finest types of ears from stalks making a larger than usual yield and will give unusual satisfaction. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.30; $2.50 per 10 lbs.; 25 lbs., $5.75; $10.00 per 50 lbs.

**Little Gem or Shoe Peg** (Ne Plus Ultra). This variety is closely allied to Country Gentleman and resembles it so closely that it is difficult to separate the two. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.30; $2.50 per 10 lbs.; 25 lbs., $5.75; $10.00 per 50 lbs.

**Michell's Delicious.** The name hardly describes this sort. Some twenty years ago it was selected by an old-time Philadelphia gardener who bred it until he had it perfect. Ever since we acquired control thereof we have placed it with our best sugar corn grower in New England with instructions to grow it for us exclusively and keep reselecting it. The ears are well filled, medium in size and mature after the early varieties. 35c. per lb.; 2 lbs., 60c.; 5 lbs., $1.40; $2.60 per 10 lbs.; 25 lbs., $5.75; 50 lbs., $10.00.

**Stowell's Evergreen** (Michell's Improved Strain). The best late corn grown. The ears are extra large, and produced in great abundance; stalks often grow to a height of 7 feet. In sweetness it is unexcelled and for this reason it is the great favorite of the market gardener. Our strain has been reselected and represents not only a superior quality, but a most distinct advance in every way of this splendid variety. 30c. per lb.; 2 lbs., 55c.; 5 lbs., $1.25; $2.25 per 10 lbs.; 25 lbs., $5.25; $9.00 per 50 lbs.

## POP CORN (Shelled)

There is hardly a home in this vast country, where the popping of corn is not considered an excellent pastime during the long, dreary evenings of winter. When popped, buttered and sugared it is not only delicious, but healthful. Not all popcorn is in the right condition for popping. What we offer, however, can be relied upon for planting and popping.

**Queen's Golden** (Pops White). Lb., 18c.; 3 lbs., 50c.

**White Rice.** Lb., 18c.; 3 lbs., 50c.

## CORN SALAD (Fetticus)

**Mache Ronde (Fr.); Ackersalat (Ger.)**

This is principally sown for a supply of greens during winter and early spring months. Sow in September broadcast; when cold weather approaches, cover it with a litter of leaves or long manure, and upon approach of spring the covering can be taken off entirely. It can be gathered on mild days during winter.

**Large Seeded, Round Leaved.** 15c. per oz.; ¼ lb., 55c.; per lb., $2.00.

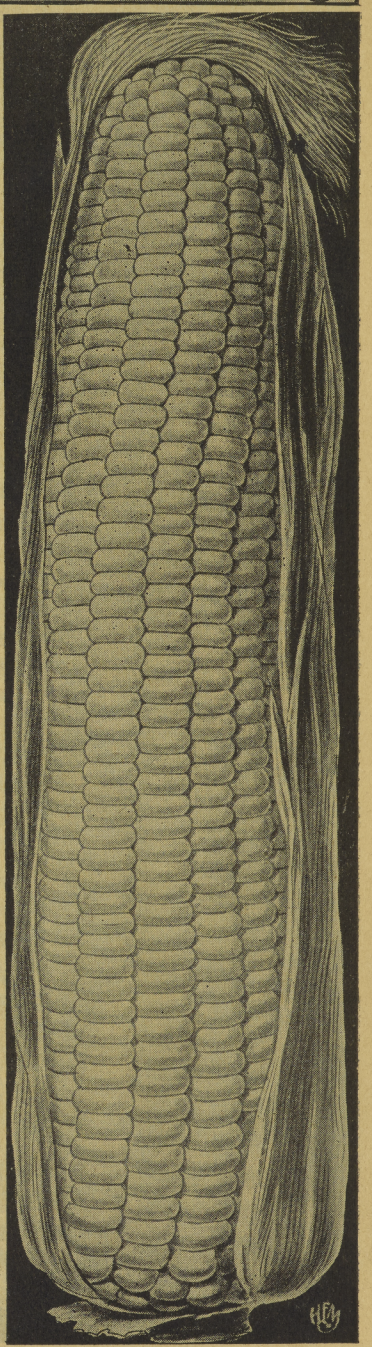
**Testimonials**

Hastings, Nebraska.

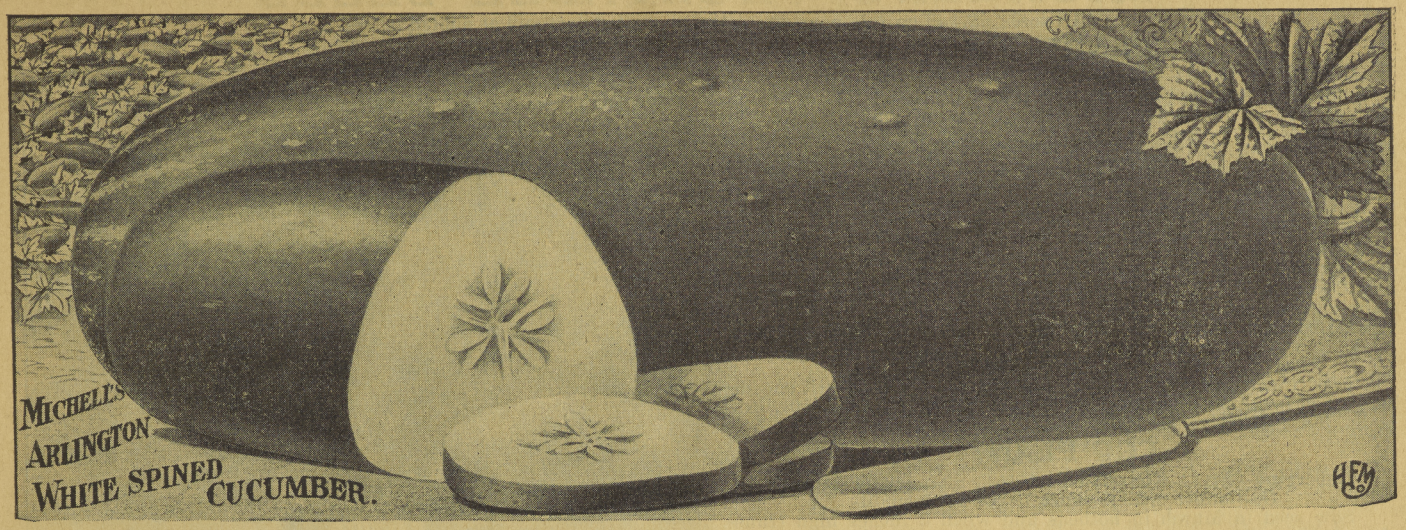
All the seed I bought of you did well and gave the best of satisfaction, and your service cannot be excelled. C. W. WINKLER.

St. Catharines, Ont., Canada.

We bought some Asparagus roots from you four years ago. They have given great satisfaction. I enclose an order for more of the same quality. McSLOY BROS.



*Stowell's Evergreen*




# CUCUMBER

**Concombre (Fr.); Gurken (Ger.); Cetriolo (Ital.). One ounce of seed will plant 60 hills; 2 to 3 pounds per acre.**

**All seeds on this page mailed post free at quoted prices.**

Plant when the ground has become thoroughly warmed, in hills 4 feet apart each way, 8 seeds in a hill; when the second set of leaves have formed thin out to 4 plants. A type of beetle attacks this crop occasionally, which can be conquered by spraying the vines with Pyrox or Arsenate of Lead; when this is used alway wash the fruits thoroughly before placing them on sale.

**David's Perfect.** This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniform in shape and size, measuring often 10 to 12 inches. Its color is dark green all over and it is quite smooth and very productive. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.

**Evergreen.** The name is derived from its dark green color-retaining qualities; fruit thick and measuring about 8 to 9 inches long. 15c. oz.; ¼ lb., 40c.; $1.25 lb.

**Gherkin or Burr Cucumber.** For pickling only; the small fruits are roundish long, about 2 inches; very prickly when green. 15c. oz.; ¼ lb., 50c.; $1.75 per lb.

**Japanese Climbing.** A trellis variety used for shade as well as eating purposes. The vine is very ornamental, producing extra long, light green fruits in abundance. 10c. oz.; ¼ lb., 35c.; $1.25 lb.

**Jersey Pickle or Green Prolific.** This sort can be used for slicing, but is best for pickling, on account of its size, which averages 5 inches; makes ideal "Dill Pickles" as sold extensively in the delicatessen stores. 15c. oz.; ¼ lb., 40c.; $1.25 lb.

**Long Green Turkey.** This is one of the large varieties, used principally for slicing. Its dark color makes it desirable for market. The vines are very vigorous and productive, the fruits are formed almost as early as the short sorts; they are firm, crisp and have a fine flavor. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**White Spined** (Michell's Arlington Improved). This cucumber is conceded to be absolutely perfect in form, color, size and productiveness, and is therefore the leading sort for the market garden, and also with those who make a specialty of growing them under glass. The fruit is smooth, deep green to the tip and measures uniformly 8 inches in length. It has few seeds, making it a valuable variety for slicing or pickling. A splendid keeper, retaining its color remarkably; the seed we offer is an extra selection. 15c. oz.; ¼ lb., 40c.; $1.25 lb.

## ENGLISH FORCING CUCUMBERS

These are splendid for growing in hotbed frames during the summer months, in preference to the open garden ground. They can thus be started earlier and protected during cool nights, as they are more tender than the regular variety; they may also be grown under glass in greenhouses during the winter. They produce fruits generally 18 to 24 inches long and 3 inches in diameter. They have a delicate flavor and possess very few seeds; for slicing, no other sorts can approach them.

**Lockie's Perfection, Sion House, Telegraph, Tender and True.** Per packet of 12 seeds of either of the 4 sorts above, 25c. each; $2.00 per 100 seeds.

*Water Cress*

## GARDEN CRESS (Pepper Grass)

Sow thickly in early spring in drills one foot apart, and follow every two weeks, up to August 1st, with a new sowing, as it quickly runs to seed. Its very desirable pungent taste is acceptable to most any one who is fond of garden greens. It is eaten prepared with either a little salt and vinegar, or without. Makes a very tasty salad.

**Extra Curled.** 10c. oz.; ¼ lb., 25c.; 75c. lb.

## WATER CRESS

This desirable cress may be sown early in spring near the brink of a pond of spring water, or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity; once established it remains for years, re-seeding itelf.

**True Erfurt.** 60c. oz.; ¼ lb., $2.00; $6.00 per lb.

*English Greenhouse Cucumbers*

# MICHELL'S VEGETABLE SEEDS

**All seeds offered on this page (not plants) mailed postpaid at quoted prices.**

## DANDELION

**Pissenlit (Fr.); Loewenzahn (Ger.); Amargon (Ital.)**

While this name applies to one of the most obnoxious of weeds, this variety is a valuable vegetable grown in quantities for the New England markets, where it is prized as the first spring greens. The leaves which are very fleshy, are boiled and served hot or cold; not alone is it appetizing, but very healthy and highly recommended by physicians., Seed should be sown in spring thickly in the garden, where the plants should remain for the season; late in the fall cover the bed with a movable sash, or leaves, or salt hay for protection. To be real tender it must be used very early in the spring, after which the bed should be destroyed, unless it is desired to make wine from the flowers. A new bed should be made each season.

**Thick Leaved or Cabbaging.** 75c. per oz.; ¼ lb., $2.25; $8.00 per lb.

## DILL (Herb) Annual

Used extensively for culinary use and for putting with cucumbers when pickling, producing the famous "Dill Pickles." 10c. oz.; ¼ lb., 30c.; $1.00 per lb.

## EGG PLANT

**Aubergine (Fr.); Eierpflanze (Ger.); Petonciano (Ital.).**
**One ounce will produce about 2000 plants**

Sow seed in March in hotbeds and when 3 inches high transplant into small pots or otherwise. Plant outdoors in May or June, or after the weather has become permanently warm. The rows should be 3 feet apart and the plants set 2 feet apart in the row.

**SELECTED NEW JERSEY GROWN SEED**

**Black Beauty.** An extra early, large variety; almost black in color; very prolific and with few seeds. 50c. oz.; ¼ lb., $1.75; $6.00 per lb.

**Michell's New York Improved.** An old standard, quite large and more elongated than the Black Beauty; of a rich purple color. 50c. per oz.; ¼ lb., $1.75; $6.00 lb.

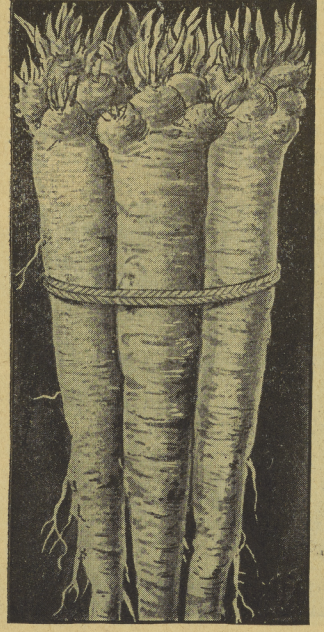
**EGG PLANT PLANTS**
**(Ready May 15th)**

**New York Improved and Black Beauty.** Pot grown at our own nurseries. Per doz., 65c.; $5.00 per 100.

## FENNEL (Herb)

10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**HERBS** (Garden and Medicinal)
(See page 57.)



*Maliner Kren Horse Radish*

*Black Beauty Egg Plant*

## HORSERADISH ROOTS

**Raifort (Fr.); Meerttig (Ger.); Raffano (Ital.)**
**(Ready in March)**

Set the roots in spring in rows six inches apart, about the same distance apart in the row. Late in the fall lift as many roots as you think you will use, cut off the top, place them in a cool cellar covered with soil or sand, and market as required. A bed once planted remains for years.

**Maliner Kren** (Bohemian). Quick-growing variety; now the very best horse radish grown. Large, strong cuttings. We are listing this variety exclusively, having discarded the common variety. 85c. per 100. (Postpaid, 95c.); $7.50 per 1000.

## ENDIVE

(Sometimes called Chicory)
**Chicoree (Fr.); Endivien (Ger.); Indivia (Ital.)**

**One ounce will sow a row 200 feet.**

Sow from June to August in shallow drills and when 2 inches high thin out so the plants stand 10 inches apart. When fairly well developed tie the plants together at the top with twine, but do this at a time when the leaves are dry; this is called the blanching process. If the plants are protected they may be left outdoors till Christmas. If wanted for later use they must be lifted late in the autumn, placed in a dry, cool cellar, covering the roots with soil.

**Broad-Leaved Batavian** (Escarolle). Leaves broad, light green, nearly plain. 15c. per oz.; ¼ lb., 40c.; $1.10 per lb.

**Giant Fringed** (Oyster Endive). A variety with a large white heart and broad leaves; heads measure 15 inches in diameter. 15c. per oz.; ¼ lb., 40c.; $1.10 per lb.

**Improved Green Curled.** An improvement over the common green variety, producing a larger head and more leaves. 15c. per oz.; ¼ lb., 40c.; $1.10 per lb.

**White Curled (Self-blanching).** This is the finest White Curled variety; always crisp and tender. 15c. per oz.; ¼ lb., 40c.; $1.10 per lb.

## GARLIC SETS

**Ail (Fr.); Knoblauch (Ger.); Aglio (Ital.)**

A hardy flavoring onion, used extensively in the French method of cooking. This variety should not be compared with the common field sort, as this produces large bulbs. Plant and harvest the same as onions. These always find a ready sale in the market. Per lb., 60c.; $2.90 per 5 lbs.

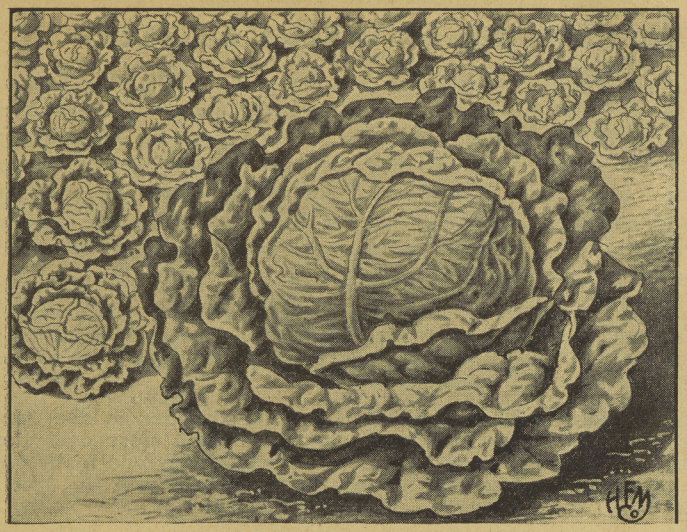
## HOP VINE

Besides being used in culinary and medicinal ways, this makes a valuable shade plant, placed on arbors, trellises, etc. It is hardy and rarely winter kills. The hops are gathered about September and stored for use on a dry floor or hung in bags.

**Pot-Grown Plants, Green Variety.** Doz., $1.75; $12.50 per 100.

# MICHELL'S CHOICE STRAINS OF LETTUCE





*Michell's Number One Lettuce*

## HEADING VARIETIES

**Laitue (Fr.); Lattich Garten Salat (Ger.); Lattuga (Ital.).** One ounce of seed will produce about 2500 plants.

**NOTE.**—All seed offered on this page mailed postpaid at prices quoted.

**Hanson Improved.** Tremendous solid heads; the outer leaves are curled; the interior is almost white and very tender; stands the heat well, therefore excellent for summer use; this produces probably the heaviest head of any variety. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**May King.** The first solid head lettuce to mature outdoors, hence its name; it is of good size with tender, full heart. Suitable for sowing under sash in early spring; outside leaves tinged golden brown. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Michell's Number One.** This lettuce is a positive header under most trying conditions. It is tender, of a decided buttery flavor, and unusually large. A valuable type for hot weather; also desirable for autumn use. Will command twice the price of other sorts. Should not be used for forcing. 15c. per oz.; ¼ lb., 50c.; $1.75 per lb.

**Prize Head.** A splendid loosely-formed head, claimed to do well where all others fail; desirable for outdoor planting only; has a dark tinge on the outer leaves; good for spring and summer use. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Salamander** (Mammoth). One of the best midsummer varieties, resisting heat and drought and remains in heading condition longer than many others. The heads are enormous, a fresh green color; loose leaves can all be used, as they are brittle and tender. This strain is an improvement on the usual form. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Wayahead.** The earliest hard-headed lettuce in cultivation, doing well either under glass or in the open in spring or autumn. The heart is a golden buttery color, and of delicious flavor. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Wonderful or New York.** Of the cabbage headed sorts this is a leader; the color is dark green, with white interior; the heads are large, having curled outer leaves; a popular kind for summer and early spring. 15c. per oz.; ¼ lb., 50c.; $1.50 per lb.

**All Heart.** An excellent lettuce for either spring or summer use. The head, while large, has a loose heart, which is of a decided buttery flavor; can be used for sowing in frames or in spring and early summer, outdoors. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**All Right.** (Michell's.) This is not a variety for forcing, but rather for an early spring crop in the hotbed or outdoors, and for sowing in August for late autumn under sash or outside, where it is not affected by cold, which, with some sorts, turns them brown. On the other hand, this variety retains a rich green color. The heads are very large, often 12 inches in diameter; very solid and with a rich buttery heart of light yellow. Don't use this variety for a summer crop. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Big Boston.** A large, flat, cabbage-headed variety; splendid for midsummer or fall use or under glass in the early spring and autumn; a delightful shade of light green, tinged light brown on the outer leaves. 15c per oz.; ¼ lb., 40c.; $1.25 per lb.

*New Lettuce "Davy's Improved Big Boston"*

**Big Boston** (Davey's Improved). Gigantic solid heads; excellent for under glass. 20c. per oz.; ¼ lb., 60c.; $2.00 per lb.

**Boston Market** (White Seeded Tennisball). Early small heading variety; one of the best for forcing; the heart is very solid and crisp. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.

**Dutch Butter** (Private Stock). A medium-sized head; light green leaves, with delicate yellow heart. The outer leaves are tinged brown on the edges. Suitable for forcing or outdoor planting. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Testimonial**

West Chester, Pa.

The seeds I bought of you last year were the best I ever planted, and the quality and quantity they produced could not be excelled. I set out a lot of Sweet Potato plants from you and did not lose one.

GEORGE M. TRIMBLE.

**Testimonial**

Williamson School, Pa.

Enclosed find payment of bill. The seed you sent me was splendid and everyone must have germinated.

ALLEN G. MILLER.

*Trianon Self-Folding Cos Lettuce*

# MICHELL'S CHOICE STRAINS OF LETTUCE

*Kingsholm Cos Lettuce*

## COS, ROMAINE, OR CELERY LETTUCE

Of French origin, this type, as will be seen by the illustration, differs greatly from the American varieties by its peculiar upright growth and its decided flavor. To have it real tender the heads must be tied together at the top so that the inner leaves blanch. It is best adapted to outdoor planting and stands the heat well. When thinning out remember that they require less room than the regular heading varieties. The Romaine lettuces sell readily to most all trade and should be grown more generally by market gardeners.

**Kingsholm Cos.** The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no rib; the heads are very full throughout and therefore contain more edible part. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Trianon Self-Folding.** The peculiarity of this sort lies in the fact that the crown of leaves overlap each other which close over the heart, thus rendering it self-blanching. It is very early and ready for use ahead of the Kingsholm variety. **15c. per oz.; ¼ lb., 40c.; $1.25 per lb.**

## LOOSE LEAF OR CUTTING VARIETIES

For early or midsummer use, seed should be sown very thickly. When pulling the young plants try to do so with an effort to thin out the bed, thus allowing the remaining plants to become large. This class is always tender and is preferred by many to the heading varieties. The loose leaved lettuces with the exception of Grand Rapids can hardly be regarded as suitable varieties for the market.

**Black Seeded Simpson.** Ideal for midsummer use, as it withstands the most trying conditions of heat and drought. When matured, presents a formidable loose head with finely fringed leaves. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.

**Grand Rapids** (Special Strain). The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. The leaves are very curly, crisp and brittle, and have a palatable flavor. 15c. oz.; ¼ lb. 40c.; $1.25 per lb.

**Silesian.** This variety should be cut intead of pulled, as it makes new growth from the same root. A light green color, and when given plenty of room will form a large loose head. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.

*Wonderful, New York, or Los Angeles Lettuce*

## NEW YORK OR WONDERFUL LETTUCE

This variety is also referred to as Los Angeles Lettuce, because it is shipped in such large quantities from that district to the Philadelphia and other Eastern markets; from one growing point and shipping station alone during the past winter over 70 carloads were shipped to New York City. This is the lettuce that has for the past few years been in great demand, especially during the late winter and early spring months; its gigantic heads when the outer leaves are removed are almost white; very solid and as it grows in California apparently is without any trace of bitter taste. We experimented during the past summer with several varieties to determine definitely what this California variety was and found it to be as above offered. It does best in the latitude of Philadelphia as an early spring and a late autumn crop; while not quite as fine as it grows in California it is nevertheless lettuce which deserves greater recognition than it has heretofore received. Every market gardener should grow a quantity of it as it will find a ready sale, being already popularized by reason of its wide distribution during the past few years. We offer an unusually fine strain of seed, selected from specimen heads. **15c. per oz.; ¼ lb., 50c.; $1.50 per lb.**

## LETTUCE PLANTS

We can supply these during April and May only, in the leading heading varieties. 40c. per 100 (postpaid, 50c.); $3.50 per 1000.

### A Few Unsolicited Testimonials

ARKANSAS

All the seeds you have sent have done wonderfully well.
MRS. H. F. HOLBROOKE,
Elaine.

CENTRAL AMERICA

Please send us the enclosed list of seed. We are 5000 feet above sea level and your seeds have always been very satisfactory.
H. A. OWEN,
Santa Lucia.

CONNECTICUT

From the day I first bought from you, you have never sent me anything that has not given perfect satisfaction, and it has always been a pleasure to deal with you.
R. S. HANFORD,
Norwalk.

DELAWARE

The seeds that we ordered from you last spring gave us perfect satisfaction. We were very much pleased with the results from them all.
MRS. O. P. MOWBRAY,
Harrington.

ALL SEEDS OFFERED ON THIS PAGE MAILED POSTPAID AT PRICES QUOTED

**Testimonial**

Last year your seeds were so prolific that I supplied my neighbors with vegetables. The peas were especially wonderful and the beans treated with Mulford Culture gave me more than I could use or dispose of. My garden is always the envy of the neighbors. H. B. MAUPIN.

## KALE OR BORECOLE

**Chou Vert (Fr.); Grun Kohl (Ger.); Cavolo Verde (Ital.)**

**One ounce will sow a drill 150 ft. long; 3 lbs. will sow an acre.**

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 ft. apart. Cover for protection against severe freezing and snow. Do not handle while in a frozen condition. One of the finest nutritious greens for winter and early spring use.

**Dwarf Green Curled.** This variety is very compact growing, rarely attaining a height of over 6 inches. The color is dark green, very curly. 20c. per oz.; ¼ lb., 60c.; $2.25 per lb.

**Imperial Long Standing.** The leaves are very crimpy and of a dark green color. It stands quite tall and is an excellent producer. It is just as hardy as any of the other sorts, and will be found very profitable where quantity as well as quality is desired. 20c. per oz.; ¼ lb., 50c.; $1.50 per lb.; 5 lbs., $6.25.

*Dwarf Green Curled Kale*

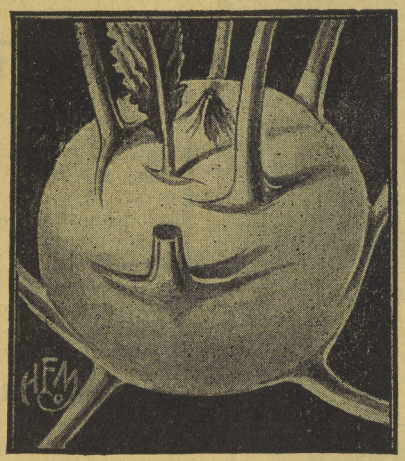
## KOHL-RABI

**Chou Rave (Fr.); Kohl-Rabi (Ger.); Cavolo rapa (Ital.)**

**One ounce will produce about 2500 plants.**

It is regrettable that this splendid vegetable is not more widely used. We would suggest to those who have not given it a trial that they do so. Sow seed in early spring in hotbeds or outdoors and transplant when 3 inches high, in rows 18 inches apart, 6 inches in the row. The edible part is the bulb or root, which grows above the ground; this should be used when it attains a size of 2½ inches in diameter or less; at this stage it is extremely tender and delicious, while if allowed to get larger it is woody. Prepared and served like turnips, except that a few of the bottom leaves can be cooked with the root. Offer this to your trade and they will appreciate it.

**Blue or Purple Vienna.** The flesh is white, with a bluish skin. Principally used for outdoor sowing. 25c. per oz.; ¼ lb., 75c.; $2.50 per lb.



*Kohl-Rabi*

**Early White Vienna.** This variety is suited for sowing under glass and for outdoors. The top is very short, thus allowing all the development to go to the root, insuring early maturity. 20c. per oz.; ¼ lb., 60c.; $2.00 per lb.

### LAVENDER (Herb)

50c. per oz.; ¼ lb., $1.50; $5.00 per lb.

### MINT (Herb)

20c. per pkt.

**MINT PLANTS**

**Spearmint.** $1.25 per doz.; 100, $9.00.

**Peppermint.** $1.25 per doz.; 100, $9.00.

*Giant Carentan Leek*

## LEEK

**Poireau (Fr.); Lauch (Ger.); Porro (Ital.).**

**One ounce of seed will furnish about 2500 plants.**

Allied to the onion family but producing a long bulb; the stalks are cut and used for flavoring soups; also they are boiled and served with melted butter, and make a very palatable dish on account of their mild flavor. Sow seeds in April in rows 1 foot apart, covering the seed about an inch; when about 4 inches high transplant where it is to develop, in rich soil in rows 18 inches apart, 6 inches in the row. When fully grown, hill soil against them to blanch them; about November 1st take up the plants and store in a cool cellar, placing the root end in soil 3 or 4 inches, thus a supply may be had all winter.

**Giant Carentan.** A variety which produces colossal stalks of tender quality. 30c. per oz.; ¼ lb., 80c.; $2.75 per lb.

**London Flag.** Popular for the market garden; makes a longer but narrower stalk than others. 30c. per oz.; ¼ lb., 80c.; $2.75 per lb.

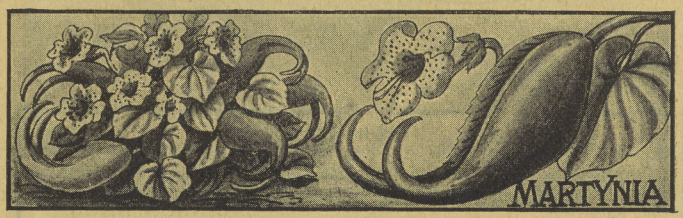
## MANGEL-WURZEL See Page 47

## MARTYNIA (Unicorn Plant)

A bushy plant growing 2 feet in height, bearing clusters of pink flowers resembling gloxinias, which afterwards turn to long green pods, which when picked may be pickled the same as cucumbers, making a very tasty relish. Sow seeds in April outdoors and transplant so the plants stand 2 feet apart each way.

**Proboscidea.** ½ oz., 15c.; oz., 25c.

See pages 28 and 29 for Michell's Vegetable Seed Specialties.

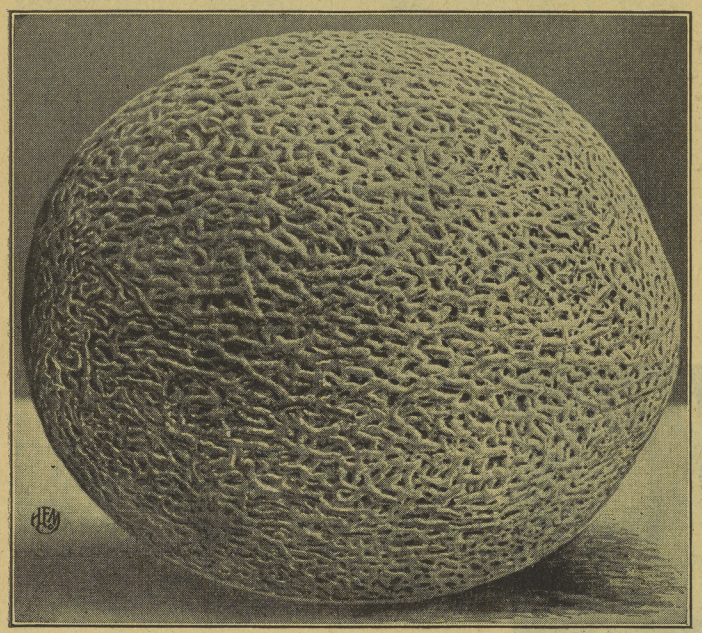


# Michell's Muskmelon or Canteloupe

**Melon Muscade (Fr.); Melone (Ger.); Popone Melone (Ital.)**
**One ounce will plant about 50 hills; 2½ lbs. are required for an acre.**

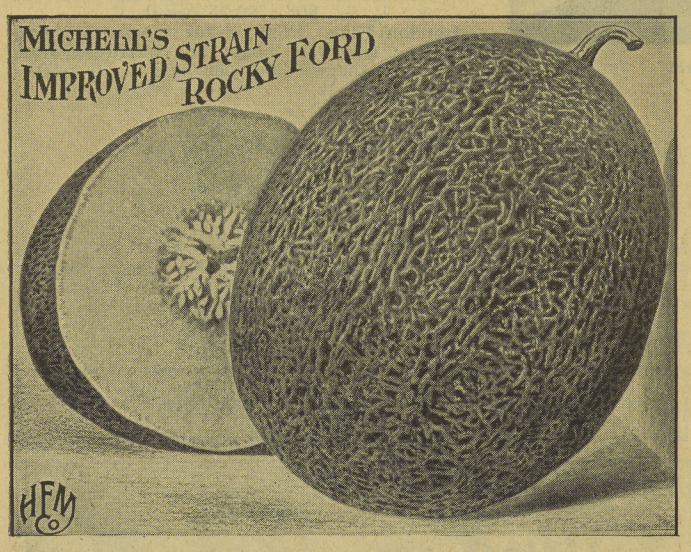
While these reach their greatest perfection in a light, sandy loam, any good well-prepared garden soil suits them. Plant when the ground has become permanently warm in hills 6 feet apart each way, 8 to 10 seeds in a hill. After the second tier of leaves have formed, thin out to 4 plants in a hill. Watch carefully for insects of various kinds, especially the melon louse that works under the leaf and shrivels it, causing the plant to die. To fight this successfully, raise up the vines and spray underneath with "Black Leaf 40", Pyrox, Arsenate of Lead, or some of the various Nikoteen preparations. When the vines have made a good start, they are not bothered much with insects thereafter.

**NOTE.—All seeds offered on this page mailed postpaid at prices quoted.**



*Delicious Gold Lined*

**Delicious Gold Lined.** See illustration. Flesh thick, fine-grained and sweet; color green, with a gold margin next the seed cavity; slightly oval and heavily netted. A variety which every melon planter should not overlook to grow. 15c. per oz.; ¼ lb., 50c.; $1.75 per lb.




**Emerald Gem.** Among the standard varieties this has long been a leader. The flesh, which is thicker than any other melon of the same shape, is a rich salmon shade and ripens extremely close to the rind. It is exceedingly sweet and one of the best flat market melons. 15c. per oz.; ¼ lb., 50c.; $1.25 per lb.

**Fordhook.** This is claimed to be one of the best melons ever introduced. Shape like Emerald Gem, on which it is claimed to be an improvement. The flesh is a beautiful salmon orange, surprisingly sweet. The fruits are very large, often weighing 2 lbs. each; is an early variety, and always prolific. The netted rind is very thin and can be eaten very closely. 15c. per oz.; ¼ lb., 50c.; $1.25 per lb.

**Honey Dew.** This might easily be termed a family melon because one is large enough for a number of people. In size, 6 inches in diameter and from 7 to 8 inches long. The skin is smooth, with an occasional net, and creamy white. The thick flesh is emerald green, melting and of a wonderfully delicious flavor, sweet as honey. The ripe melons can be kept in a suitable place for several weeks before using. In fact, they can be placed in cool storage and kept until Christmas. 20c. per oz.; ¼ lb., 60c.; $2.00 per lb.

**Jenny Lind.** A small, flat, very early sort, heavily netted and ribbed; green flesh; a good variety to plant for the first picking. 15c. per oz.; ¼ lb., 50c.; $1.25 per lb.

**Michell's Delicious.** This deservedly enjoys a good name, it is one of the large irregular pumpkin-shaped melons with a smooth silver-gray rind. The flesh is very deep orange-salmon. $1.00 per oz.; ¼ lb., $2.75; $10.00 per lb.

**Michell's (Improved Strain) Rockyford.** The outside is a light green, well-netted, changing to a grayish color; flesh, light green. It is mostly all meat, with a very small seed cavity, and often weighs a pound and one-half to the fruit. Fine for market garden. 15c. per oz.; ¼ lb., 50c.; $1.25 per lb.

## FORCING MELONS

**(English Varieties)**

Forcing melons can be grown successfully outside in hotbeds. Sow seed in pots in March and transplant to hotbed when three leaves have developed; these will ripen fruit in June and July. For indoor use treat same as forcing cucumbers.

**Blenheim Orange, Invincible-Scarlet, Windsor Castle.** Each per pkt., 25c.

**Sutton's A1.** In original packets, 60c. per pkt.

**MELON NETS.** For supporting forcing melons in greenhouses; made very strong, will last for a number of crops. Prices on application.

## MUSTARD

One ounce will sow a row 75 feet long. It makes a delicious green salad, pungent in taste, highly palatable and healthy. Sow every two weeks in rows the same as spinach. It must be used while young, as only then is it tender and mild. Fine winter greens if sown in a heated frame or greenhouse; also fine if served with lettuce salad for flavoring. The seed can be harvested if the plant is allowed to stand and used for other culinary purposes.

*Mustard—Southern Giant Curled*

**White or Yellow.** 10c. per oz.; ¼ lb., 25c.; 80c. per lb.

**Southern Giant Curled.** Highly esteemed in the South for the market as well as the home garden; leaves light green, tinged with yellow, and crimped and frilled at the edges. 10c. per oz.; ¼ lb., 25c.; 80c. per lb.

**Testimonial**

Richboro, Pa.

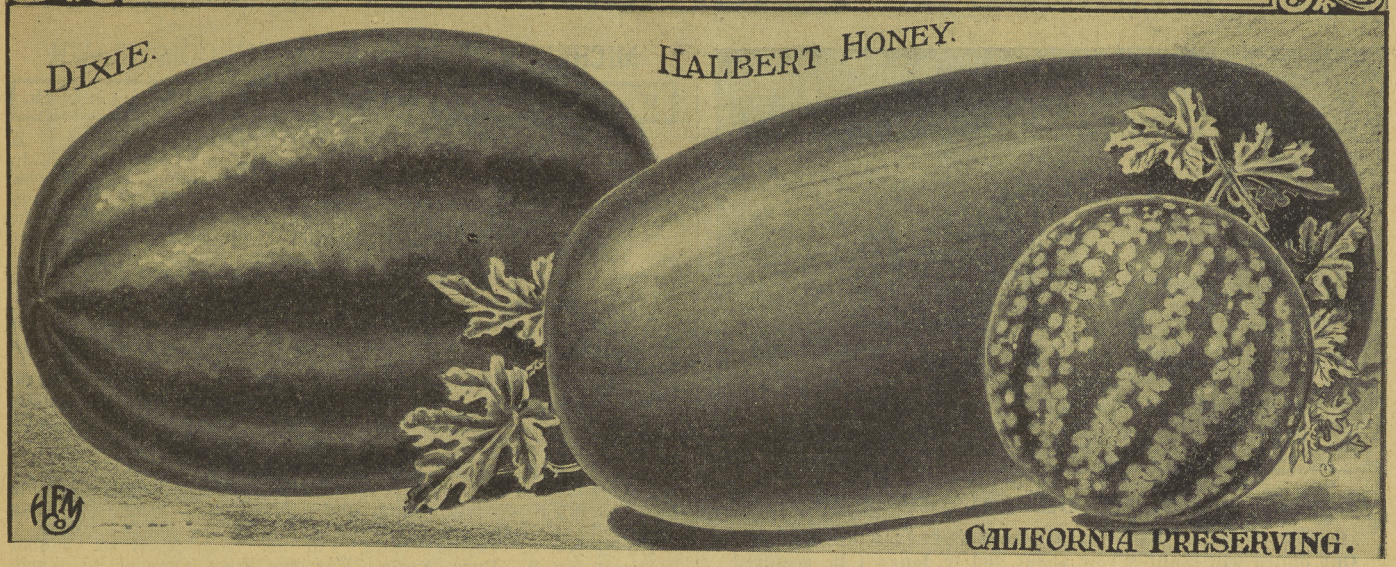
We gave your "Delicious" Muskmelon a trial last year and were quite successful with it. Some of the fruits weighed 12 lbs. each. BENSON BROS.

**Testimonial**

Anaconda, Mont.

We scooped up all the awards in our line at the State's Annual Show last autumn, and the products were all from Michell's Seeds. GREIG'S GREENHOUSES.

# MICHELL'S CHOICE STRAIN WATER MELON.




**Melon d'eau (Fr.); Wasser Melone (Ger.); Cocomero (Ital.).**

**One Ounce will plant 30 Hills, Four Pounds for an Acre.**

Plant in hills 10 feet apart each way or in drills 10 feet apart, dropping one seed every 3 feet. A little land plaster dusted over the young plants will keep beetles away. Watermelons require planting after the soil has become thoroughly warm, say about May 10th in the latitude of Philadelphia. Our list of watermelons is limited, as we offer only the varieties which from experience are the better ones. **Note—Watermelon seed sent postpaid at prices quoted.**

**Dixie.** 'Tis one of the old-time favorites; roundish-long in shape. The skin is dark green, mottled light; the flesh is very sweet and ripens close to the rind. 10c. oz.; ¼ lb., 30c.; 80c. per lb.

**Halbert Honey.** An ideal family garden or market melon. The long fruits with blunt ends are very large and weigh often 50 lbs.; the rind is very thin, dark green, while the flesh is a rich crimson. It tastes like a sugar stick, as it melts under the pressure of the tongue. It is very prolific and is altogether a first-rater. 10c. oz.; ¼ lb., 30c.; 85c. lb.

**Kleckley Sweets.** A sweet one, to be sure, with a luscious tenderness all its own. It is not a shipping variety, as the rind sets too close to the ripe fluffy, rich red meat, when in condition to use. The melons average about 20 inches long and ripen quite early. Our strain is grown from the originator's seed stock and we can recommend it highly. 10c. oz.; ¼ lb., 30c.; 85c. lb.

**Tom Watson.** A very handsome large fruit, frequently 2 feet long and 12 inches in diameter. The dark green rind is a contrast to the bright scarlet flesh which, by the way, is of splendid texture and flavor; the sugary meat really melts in your mouth. Nothing can touch it in the melon line for shipping qualities. The rind being tough, it will resist plenty of abuse. 10c. oz.; ¼ lb., 30c.; 85c. lb.

## PRESERVING MELON, OR CITRON

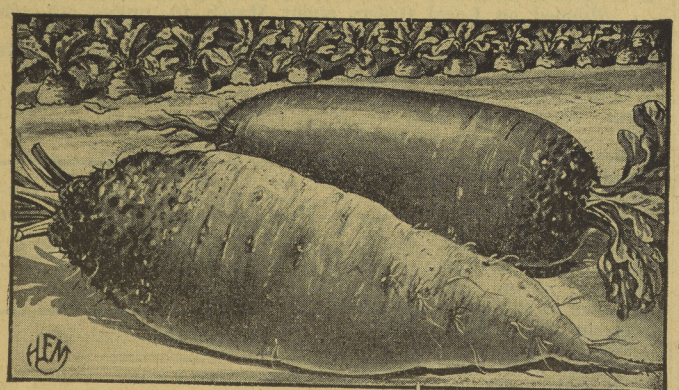
A large-fruited variety; pure white flesh and thin rind. This is expensive when bought, yet can be preserved by any energetic housewife, who will then also know it to be absolutely pure and good. It is planted like watermelon.
**California Red Seeded.** 10c. oz.; 30c. ¼ lb.; 80c. lb.

# MANGEL-WURZEL OR CATTLE BEETS

**If wanted by mail allow 8c. lb. for postage.**

**Seed selected from specimen roots.**

Sow 5 lbs. per acre in April and May in thoroughly plowed, well-manured soil, in drills 2 inches deep, about 24 inches apart. Thin out to stand apart 12 inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for Mangel-Wurzels.



*Michell's Mammoth Long Red, and Golden Tankard Mangels*

**Golden Tankard.** The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. 10c. oz.; ¼ lb., 20c.; 75c. lb.; 5 lbs., $3.50.

**Lane's Improved White Sugar.** This variety attains an enormous size, growing considerably above the ground; one of the best for stock feeding. 10c. oz.; ¼ lb., 20c.; 75c. lb.; 5 lbs., $3.50.

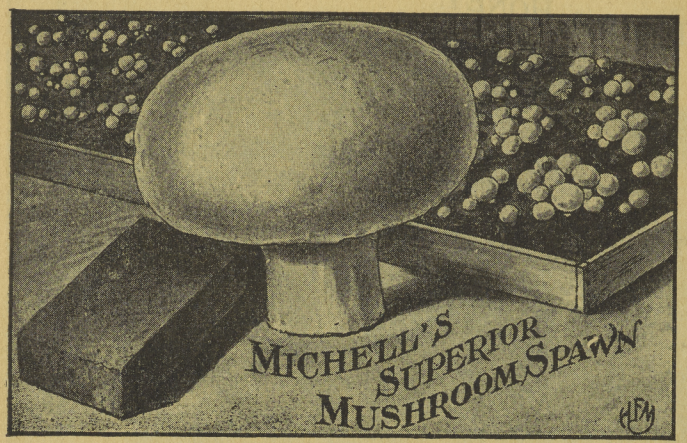
**Mammoth Long Red.** This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel. 10c. oz.; ¼ lb., 25c.; 85c. lb.; 5 lbs., $3.50.

**Red Globe.** An excellent sort; very prolific; good for late planting. 10c. oz.; ¼ lb., 20c.; 75c. lb.; 5 lbs., $3.50.

**Yellow Globe.** Contains a large amount of sugar properties, and can be used for replanting quite late. 10c. oz.; ¼ lb., 20c.; 75c. lb.; 5 lbs., $3.50.

**Note.**—If mangel-wurzel is desired by parcel post, please allow 8c. per pound for mailing charges.

# MICHELL'S VEGETABLE SEEDS, Etc.




## OKRA OR GUMBO

**Gomband (Fr.); Essbarer Hibiscus (Ger.); Ibisco (Ital.)**
**One ounce will plant a row about 200 ft. long; 1 lb. required for 3000 ft. row.**

The seed is sown in rows 3 ft. apart thickly like peas (in ground that is rich) after the frost and cold have disappeared; when about 6 inches high thin out to stand 6 inches apart in the row. The pod is used when young and tender sliced in soups and stews; what is not utilized during the summer may be harvested, cut in slices and dried in the sun; after being cured in this way it should be put on the pantry shelf for use during the winter.

**Perkins' Long Pod (Improved Strain).** A wonderful dwarf type, setting pods when only a foot high. It can be planted somewhat earlier than other sorts. The pods are exceedingly long and tender and of a dark green color. We have discarded the old-fashioned Dwarf Green type in favor of this one which is really the best Okra in cultivation. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 5 lbs. for $2.75.

**White Velvet or Creole.** The pods of this variety are very free from ridges, being almost perfectly smooth; they are tender and very light green, almost white in color. 10c. per oz.; ¼ lb., 20c.; 60c. per lb.

**Prices quoted for Okra are postpaid**

**Testimonial** Danville, Va.

Am sending you this small order in advance of your catalogue. Your seeds, bulbs and everything I had from you are excellent. None better. J. C. BOGART.

## MICHELL'S "SUPERIOR" MUSHROOM SPAWN

**If wanted by mail allow for postage at the rate of 10c. per brick.**

Mushrooms can be grown in a greenhouse or a cellar. A crop is produced with good spawn, a little care and patience in about 4 to 6 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. The first planting can be made in July, the last in March. Summer spawned beds do not bear well. Ask for our Free Booklet on Mushroom Culture, which also describes, further, these different spawns. 1 Brick will spawn 8 to 10 sq. ft.

### BRANDYWINE PURE CULTURE SPAWN

This is an entirely new strain, originating in the section of Pennsylvania that supplies New York and Eastern markets with mushrooms.

| | | | |
|---|---|---|---|
| Per Brick | $0.30 | Per 25 Bricks | $5.00 |
| Per 5 Bricks | 1.25 | Per 50 Bricks | 10.00 |
| Per 10 Bricks | 2.10 | Per 100 Bricks | 18.00 |
| Per 1000 Bricks | $170.00 | | |

### AMERICAN SPORE CULTURE SPAWN

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing to crop for a long time.

**Direct No. 8. Cream White.** For use from April to October
**Direct No. 9. Pure White.** For use from October to April.

| | | | |
|---|---|---|---|
| Per Brick | $0.30 | Per 25 Bricks | $5.00 |
| Per 5 Bricks | 1.25 | Per 50 Bricks | 10.00 |
| Per 10 Bricks | 2.10 | Per 100 Bricks | 19.00 |
| Per 1000 Bricks | $185.00 | | |

## MUSHROOM OR HOTBED THERMOMETERS

Heavy Galvanized Iron Point ..... $2.00
Brass Point Wood Case Paper Scale ..... 1.75

Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

## ONION SETS

**One quart will plant a row about 50 feet; about 8 bushels will plant an acre.**

Plant just as soon as the ground can be worked. Press the bulb in the ground lightly (and do not cover), in rows 12 inches apart, 2 inches apart in the row; so that all the development goes in the onion, on signs of their going to seed, bend the top over, but do not break it off. They can be harvested in the locality of Philadelphia for winter storage as early as July 10th. The advantage in planting onion sets lies in the fact that the young onion is ready in 5 weeks from the time of planting, while those grown from seed cannot be used until well in the autumn.

**Shipped on Local Orders about March 10, unless otherwise requested.**

If wanted by mail add 5c. per pint and 10c. per quart for postage.

**Yellow** .....
**White** .....
**Red** .....
**White Multiplier** .....
**Potato Onions** .....
**Shallots** .....

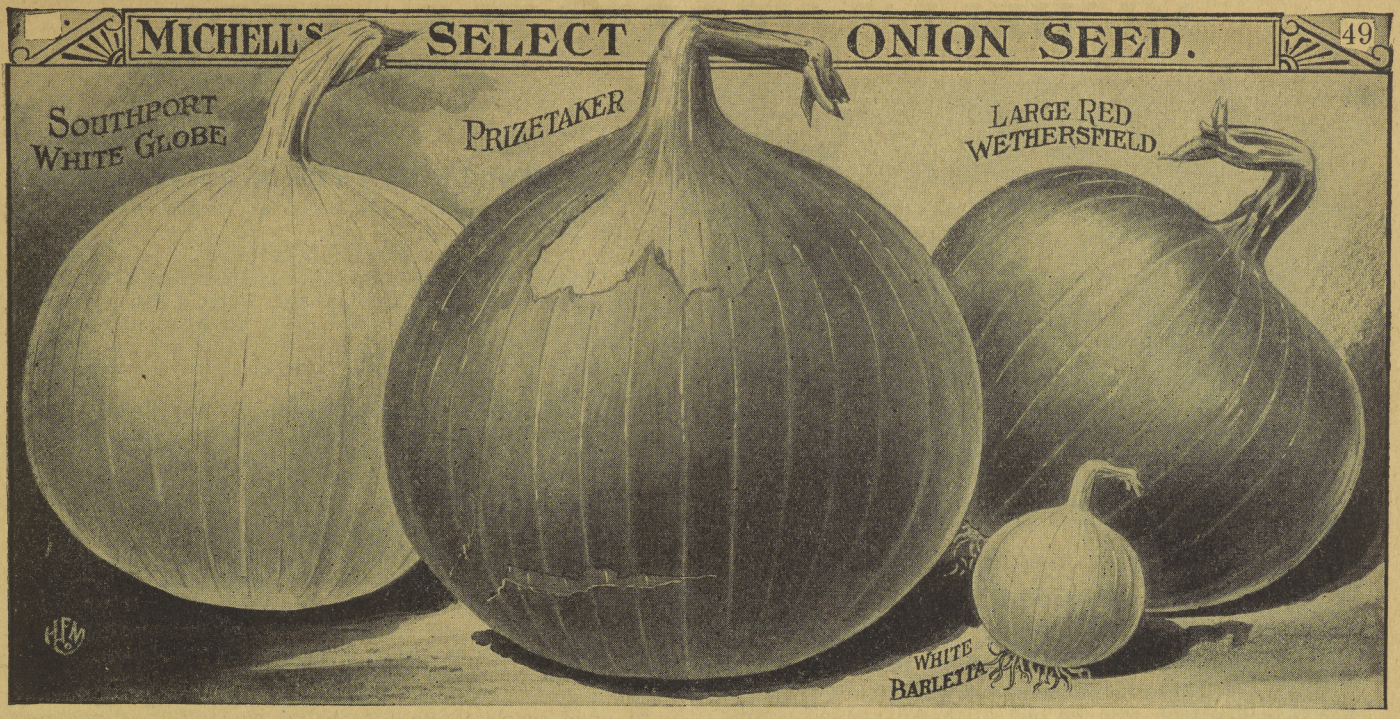
**Tree or Top Onions.** Can be supplied in September and October.

**Garlic Sets.** 60c. per lb.; 5 lbs., $2.90.

**We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.**

Prices change constantly. Prices for onion sets will be established about February 1st., 1920.

**Onion Seed** See next page.




**Ognon (Fr.); Zwiebel (Ger.); Cipolla (Ital.)**

**NOTE.**—All seeds offered on this page mailed postpaid at quoted prices.

**For full size onions, one ounce will sow a 100 ft. row; 5 to 6 pounds per acre. If it is desired to grow onion sets, sow 25 to 30 pounds per acre.**

Sow in the early spring in rows 2 feet or less apart, according to cultivation methods employed. The seed should be firmed in the soil. If it is desired to grow full size onions the first year, thin out when 3 inches high, so that they stand about 2 or 3 inches apart. White onions are mildest in flavor and are recommended for early use. The yellow sorts are best for winter keeping.

**Ailsa Craig.** The largest of all onions, often weighing three lbs. and over, each. In England it is the foremost variety, and will be seen there on exhibition during all vegetable shows. It is globe-shaped, slightly pointed at the top and base; the color is a beautiful straw yellow. To obtain best results sow seeds in the hotbed and later transplant it where it is to grow; in planting place 4 to 6 inches apart and thus procure gigantic specimens. 50c. per oz.; ¼ lb., $1.50; $5.00 per lb.

**Bermuda White.** An early variety producing an immense flat partially globe-shaped bulb, producing (when transplanted about 4 inches apart) gigantic onions the first season. In the raw state it is very mild, while when cooked, the flesh is tender and of a delicious flavor. For slicing it is one of the best. 30c. per oz.; ¼ lb., 85c.; $3.00 per lb.

**Danver's Yellow Globe.** This almost round shaped onion is extensively sown by the market gardener on account of its good keeping qualities. It is a dark straw color and always produces a good crop, growing to a large size. 25c. per oz.; ¼ lb., 75c.; $2.50 per lb.; 5 lbs., $11.25.

**Giant Gibraltar.** While not a new variety it is a splendid sort. It grows to a mammoth size, some claim it to be even larger than Ailsa Craig under the same growing conditions. It is a light straw-yellow color; in shape not quite so globular as the former. It is rather mild in flavor and a splendid keeper. Crop practically failed, though if we receive any seed from our growers we shall be pleased to take care of any order for it.

**Large Red Wethersfield.** A flat, large-growing variety. Red onions are excellent winter keepers; flavor much like the yellow sorts; full size onions can be grown in one season. 25c. per oz.; ¼ lb., 75c.; $2.50 per lb.; 5 lbs., $11.25.

**Prizetaker.** A mammoth yellow variety; if sown thinly it produces full size onions in one season from seed, rivaling with the Bermuda varieties for size and flavor, often weighing 3 lbs., and more. 25c. per oz.; ¼ lb., 75c.; $2.75 per lb.; 5 lbs., $12.50.

**Southport Yellow Globe.** Similar to the Danvers except larger in size; more like the Prizetaker. This is one of the most uniform growing varieties, every bulb being almost perfectly round and of the same size; light straw colored skin. 30c. per oz.; ¼ lb., 85c.; $3.00 per lb.; 5 lbs., $12.50.

**Southport White Globe.** A beautiful type of an almost round onion, growing to enormous size. This is perhaps the best onion of all for family use. The flesh when cooked is of a rich milky color, of tender and delicious flavor, and in the raw state, it is one of the mildest. 40c. per oz.; ¼ lb., $1.25; $4.00 per lb.; 5 lbs., $18.75.

**White Barletta.** An extra early, small round variety, used principally for pickling. 40c. per oz.; ¼ lb., $1.00; $3.50 per lb.;

**Winter Keeper.** A new round-shaped, yellow variety of good size; a wonderful keeper, lasting well into the summer. For market purposes it should prove to be a winner. We have only a limited quantity to offer. 30c. per oz.; ¼ lb., $1.00; $3.50 per lb.

**White or Silver Skin.** The standard white onion for market use; of very mild flavor; semi-globe shaped and very uniform in growth and size. 30c. per oz.: ¼ lb., $1.00; $3.00 per lb.; 5 lbs., $13.75.

**Yellow Strasburg** (or Dutch). A dark straw color skinned sort, almost flat in shape; but a large onion. Its fine keeping qualities recommend it to the market gardener. For a yellow sort it is rather mildly flavored; for growing sets more of this variety is sold than any other; one of the best winter keepers. 25c. per oz.; ¼ lb., 75c.; $2.25 per lb.; 5 lbs., $10.00.

Our onion sets are grown from choice seed, and are unusually fine. See list on page 48.

**ONION CULTURE, a good book by a Practical Grower, 75c. per copy.**

**BOOKS ON GARDENING**

The profits of gardening are materially increased with the aid of a good book on the subject. On page 175 of our retail catalog is offered a comprehensive list covering almost every phase of gardening. Add a few copies to your library. Retail Seed Catalog mailed on request.

*Covent Garden Double Curled Parsley*

## PARSLEY

**Persil (Fr.); Petersilie (Ger.); Prezzerolo (Ital.).**
**One ounce will sow a row 100 ft. long.**

The seed should be sown in rows 18 inches apart, and when 2 inches high thinned out so the plants will stand 4 inches apart in the row. It takes parsley seed from 3 to 6 weeks ordinarily to germinate, so that a little patience in growing this is necessary. Parsley can be continued over winter outdoors if given a heavy covering of long manure.

**Champion Moss Curled.** Beautifully crimped and curled. It can be cut the year round. 10c. oz.; ¼ lb., 35c.; $1.25 lb.; 5 lbs., $5.75.

**Double Curled or Covent Garden.** A great improvement over all other varieties; a nicely curled leaf which has a tendency to retain its deep green color the entire season; the best variety for the market garden. 10c. oz.; ¼ lb., 30c.; $1.10 lb.; 5 lbs., $4.00.

## PARSLEY, Continued

**Hamburg or Rooted.** The fleshy roots are used for flavoring soups, stews, etc. 10c. oz.; ¼ lb., 30c.; $1.00 lb.; 5 lbs., $4.50.

## PARSLEY PLANTS (Ready in April)

Large specimens, pot-grown, ready for use. 60c. per doz.; per 100, $4.75.

## PARSNIP

**Panais (Fr.); Pastinake (Ger.); Pastinaca (Ital.).**
**One ounce will sow a row 150 feet long; 5 lbs. per acre.**

Sow early in the spring in drills about 24 inches apart, covering the seed slightly; when the plants are 2 or 3 inches high, thin out so the roots will develop; cultivate well during the growing season.

**Improved Sugar or Hollow Crown.** A very thick broad-topped root, which makes it lift easily. Flesh is very fine grained and sweet, while the outer surface is smooth and almost white. It yields enormous crops. 15c. oz.; ¼ lb., 40c.; $1.25 lb.; 5 lbs., $5.75.

## PEPPER

**Piment (Fr.); Pfeffer (Ger.); Poperone (Ital.).**
**One ounce produces 1200 plants.**

Sow the seed in a hotbed about March 1st. Transplant to the open when all danger from frost is over. Plant in rows 3 feet apart, 15 inches in the row.

**Bell or Bull Nose** (Sweet). Very thick flesh, perfectly mild and a great producer. The large fruits are green, turning to vivid scarlet; fine for slicing or stuffed as mangoes. 50c. oz.; ¼ lb., $1.75; $6.00 lb.

**Cayenne.** A long red variety; very hot and used principally for bunching with pot herbs. 30c. oz.; ¼ lb., $1.00; $3.00 lb.

**Chinese Giant.** A monster pepper; perfectly sweet, green fruit, turning to bright scarlet; matures very late; a very shy seeder. Fine for stuffed mangoes. 75c. oz.; ¼ lb., $2.25; $8.50 lb.

**Golden Dawn.** A large yellow variety, shaped like the Chinese Giant; very sweet. 35c. oz.; ¼ lb., $1.00; $3.50 lb.

**Pimiento.** A splendid, uniformly shaped, sweet variety. Green fruit, changing to red when fully ripe. 50c. oz.; ¼ lb., $1.50; $5.00 lb.

**Red Cherry.** Tall plants bearing a profusion of round, bright red fruits, about three-fourths of an inch in diameter, very pungent when ripe. 30c. per oz.; ¼ lb., $1.00; $3.25 lb.

**Red Chili.** Fruit rich red, about two inches long and one-half inch in diameter at base, tapering to a point; very hot when ripe. 30c. oz.; ¼ lb., $1.00; $3.25 lb.

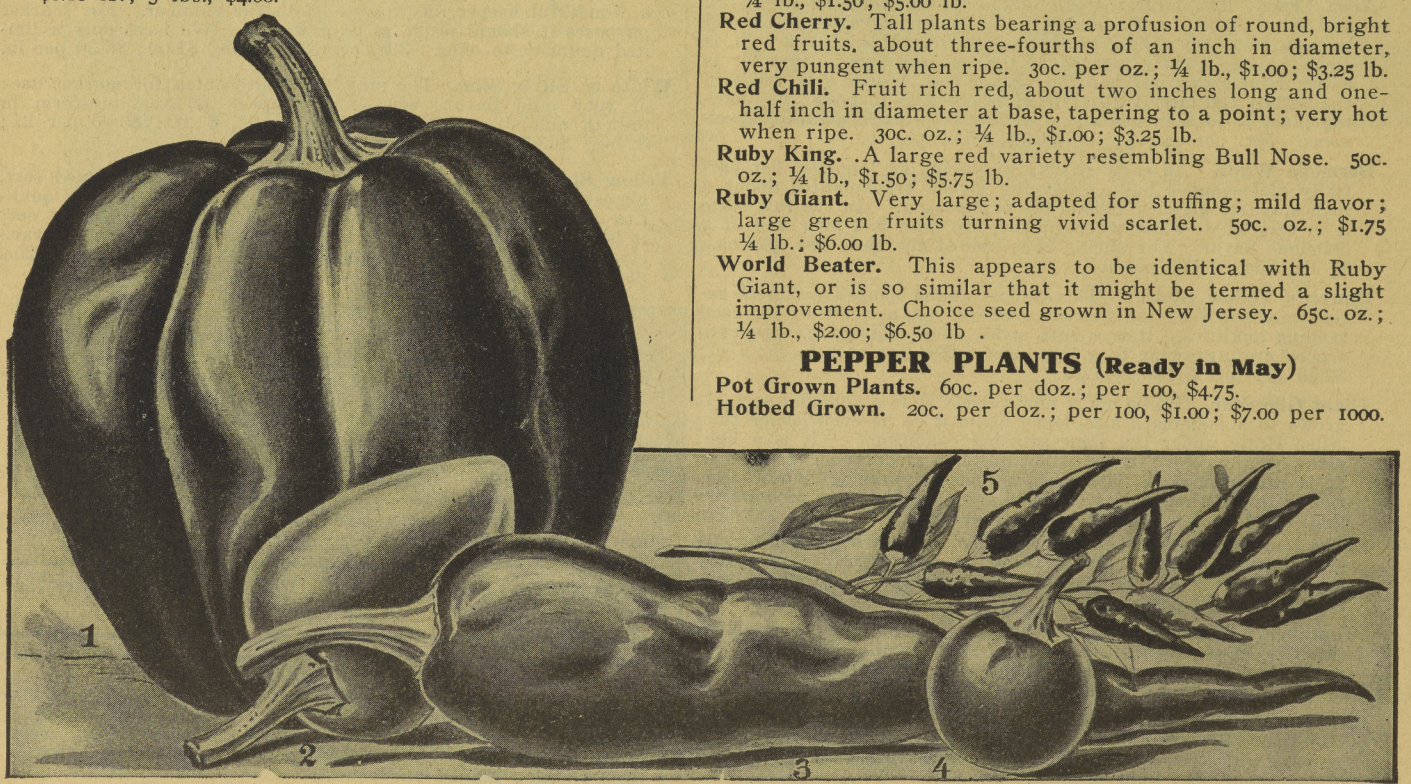
**Ruby King.** A large red variety resembling Bull Nose. 50c. oz.; ¼ lb., $1.50; $5.75 lb.

**Ruby Giant.** Very large; adapted for stuffing; mild flavor; large green fruits turning vivid scarlet. 50c. oz.; $1.75 ¼ lb.; $6.00 lb.

**World Beater.** This appears to be identical with Ruby Giant, or is so similar that it might be termed a slight improvement. Choice seed grown in New Jersey. 65c. oz.; ¼ lb., $2.00; $6.50 lb .

## PEPPER PLANTS (Ready in May)

**Pot Grown Plants.** 60c. per doz.; per 100, $4.75.
**Hotbed Grown.** 20c. per doz.; per 100, $1.00; $7.00 per 1000.




*PEPPERS. 1—Chinese Giant 2—Pimiento. 3—Cayenne.*

**All seeds on this page mailed postpaid to purchasers.**

# MICHELL'S CHOICE GARDEN PEAS

**Pois (Fr.); Erbsen (Ger.); Pisello (Ital.)**

**2 lbs. will plant 100 ft. of row; one hundred to one hundred and twenty lbs. will plant an acre.**

If peas are wanted by mail, allow for postage

The smooth seeded varieties can be sown as soon as the ground can be worked; the wrinkled sorts when the ground has become warmer. The distance for planting apart depends somewhat on the variety. To have a continuous crop, sow weekly up to June 15th, and again about August 15th. For the last planting, 60 days before frost, using the dwarf early varieties.

## EXTRA EARLY VARIETIES

**Alaska.** Smooth seeded, very early; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; $1.25 for 5 lbs.; 10 lbs, $2.10; $4.50 for 25 lbs.; 100 lbs., $16.50.

**Dandy Extra Early.** These are a selection of the Eureka, but will be found far superior; smooth seeded, very prolific and desirable for the market garden; height 24 inches. 30c. per lb.; 2 lbs., 55c.; $1.30 for 5 lbs.; 10 lbs., $2.40; $5.50 for 25 lbs, 100 lbs., $20.00.

**Early June.** A green seeded smooth pea, desirable for first planting, an improvement on Alaska; height, 2½ feet. 30c. per lb.; 2 lbs., 55c.; $1.25 for 5 lbs.; 10 lbs., $2.10; $4.50 for 25 lbs.; 100 lbs., $16.50.

**Early Morn.** One of the earliest of wrinkled peas, earlier and better, it is claimed, than Gradus or Thos. Laxton. The pods are large and well filled, mature in 60 days; very prolific. 30c. lb.; 2 lbs., 55c.; 5 lbs., $1.35; $2.60 for 10 lbs.; 25 lbs., $6.00; $22.00 per 100 lbs.

**Gradus or Prosperity.** Never was there a pea offered which is so greatly demanded as this very early sort. It is exceedingly luscious, wrinkled and a producer of gigantic pods and peas; heights, 36 inches. 50c. per lb.; 2 lbs., 95c.; $2.25 per 5 lbs.; 10 lbs., $4.25; $10.00 per 25 lbs.

**Little Marvel.** Wrinkled, dwarf, 18 to 20 inches, prolific and sweet. (Crop failed.)

**Michell's Special Extra Early.** Of the smooth seeded sorts this is the peer. Extremely early, lusciously sweet, and very tender; a great yielder; height, 24 inches. 35c. lb.; 2 lbs., 60c.; 5 lbs., $1.50; $2.80 for 10 lbs.; 25 lbs., $6.00; $23.00 per 100 lbs.

**Nott's Excelsior** (Improved Strain). A splendid early wrinkled pea, producing heavy crops of full pods very early. One of the leading varieties for the market garden. Height, 15 inches. 45c. per lb.; 2 lbs., 85c.; 5 lbs., $2.00; $3.75 for 10 lbs.; 25 lbs., $8.75; $32.50 per 100 lbs.

**Sutton's Excelsior.** This wrinkled variety is quite hardy and can be planted earlier than most other wrinkled sorts; very early. It grows about 16 inches high and produces a long broad pod, well filled; it follows the extra early sorts and is a great producer. 50c. per lb.; 95c. for 2 lbs.; 5 lbs., $2.25; $4.25 for 10 lbs.; 25 lbs., $10.00.

**The Pilot or Leader** The earliest of round seeded varieties. The pods and peas are nearly as large as those of Gradus. It can be planted, of course, much earlier. The vines are of vigorous growth, 3 feet high and produce an abundance of pods. The peas are of finest flavor. 45c. per lb.; 85c. per 2 lbs.; 5 lbs., $2.00; $3.75 for 10 lbs.; 25 lbs., $8.50; $32.00 per 100 lbs.

**Thos. Laxton.** On a par with Gradus in quality, heavy producer, wrinkled, exceedingly early. The pods are large and filled to the tip with large peas of excellent flavor. Its strong vine and heavy cropping qualities make it very suitable for an early crop in the market garden; height, 36 inches. 50c. per lb.; 95c. per 2 lbs.; 5 lbs., $2.25; $4.25 for 10 lbs.; 25 lbs., 10.00.

**NOTE**—On account of unusual conditions still prevailing at the time of printing this catalog all prices are subject to change.

## SECOND EARLY VARIETIES

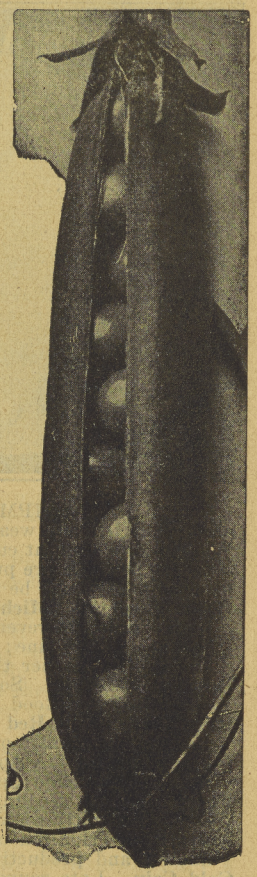
**Bliss Abundance.** Produces very large pods containing six and more peas of a delicious flavor; a great yielder; wrinkled; height, 20 inches. 30c. lb.; 2 lbs., 55c.; 5 lbs., $1.30; $2.50 for 10 lbs.; 25 lbs., $6.00; $22.00 per 100 lbs.

**Daisy or Dwarf Telephone.** One of the best medium early sorts, bearing heavy pods in great abundance; wrinkled and very sweet; height, 18 inches. 50c. lb.; 2 lbs., 95c.; 5 lbs., $2.25; $4.25 for 10 lbs.; 25 lbs., $10.00 · 100 lbs., $32.00.

**Potlatch.** A wrinkled variety, similar to Daisy; very sweet; produces pods well filled with peas. 35c. lb.; 65c. for 2 lbs.; 5 lbs., $1.50; $2.80 for 10 lbs.; 25 lbs. for $6.50; $25.00 per 100 lbs.

## GENERAL OR LATER CROP VARIETIES

**Champion of England.** A very tall rank grower, but a wonderful yielder of delicious quality peas; seed wrinkled; height 5 feet. 40c. per lb.; 75c. for 2 lbs.; 5 lbs., $1.65; $3.00 for 10 lbs.; 25 lbs., $6.75; $26.00 per 100 lbs.



*Pea*
*Thos. Laxton*

**Dwarf Champion.** Possesses most all of the good qualities of the famous Champion of England and has the further advantage of being dwarf; a very delicious pea which should be planted extensively; height, 2 feet. 35c. lb.; 2 lbs., 60c.; 5 lbs., $1.50; $2.80 for 10 lbs.; 25 lbs., $6.00; $23.00 per 100 lbs.

**Telephone** (Tall). The finest late wrinkled pea grown; exceedingly sweet; an abundant producer; height, 3½ feet. 40c. per lb.; 2 lbs., 75c.; 5 lbs., $1.70; $3.20 for 10 lbs.; 25 lbs., $7.50; $28.00 per 100 lbs.

## SUGAR OR EDIBLE POD PEAS

This type produces large, well-filled pods. They are cooked with the peas intact; very tender and exceedingly sweet. We do not recommend this as a market variety.

**Dwarf Gray Sugar.** Gray seed; height 2 feet. 35c. per lb.; 2 lbs., 60c.; 5 lbs., $1.45; $2.80 for 10 lbs.; 25 lbs., $6.00; $22.00 per 100 lbs.

**Tall Melting Sugar.** Height, 4 feet. 35c. per lb.; 2 lbs., 60c.; 5 lbs., $1.50; $2.80 for 10 lbs.; 25 lbs.. $6.00; $22.00 per 100 lbs.

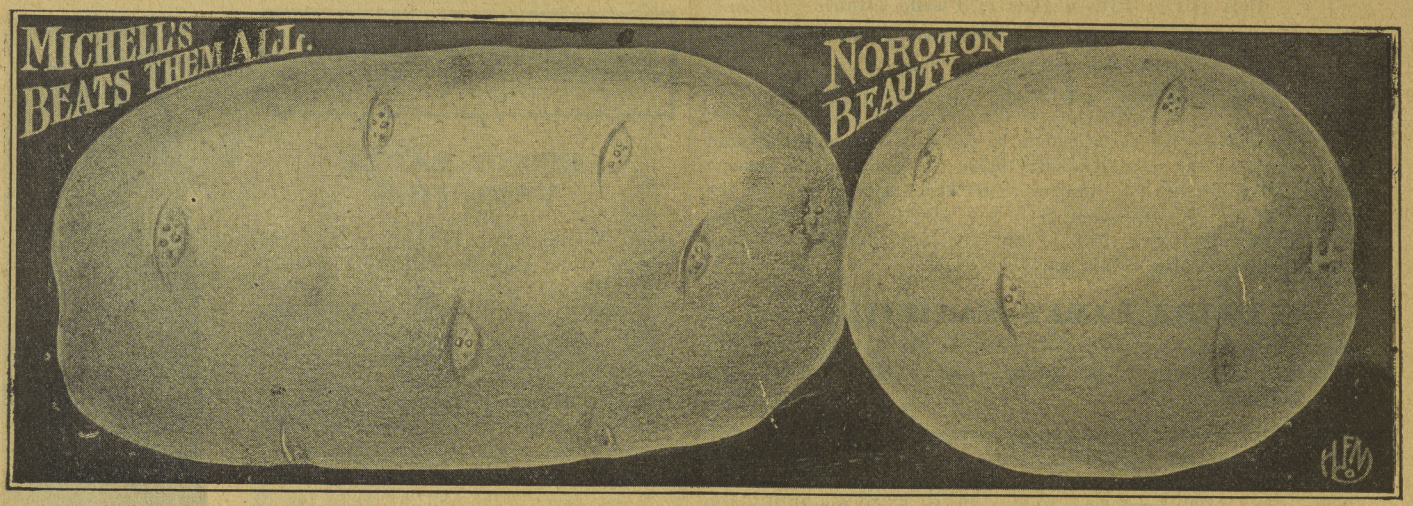
## MULFORD GERM FOR PEAS

This is a bacteria designed to make legumes to which family of plants peas belong, more prolific in growth and production; also increasing the fertility of the soil in which they are planted. Give it a trial. Per ¼ acre bottle, 50c.; $1.50 per acre bottle,; 5-acre bottle, $5.00.

# Michell's Maine-Grown Seed Potatoes

**Plant 12 to 14 Bushels per Acre**

**Our Potatoes are Grown Expressly for Seed Purposes in the Best Districts of Maine**
**Pomme de Terre (Fr.); Kartoffel (Ger.); Patata (Ital.).**




TIME OF SHIPMENT.—Potato shipping with us commences about March 15th (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our potatoes are put up in barrel sacks of 165 lbs. each. Shipment in barrels can be made at a cost of 75c. each for barrels.

**Beats Them All (Michell's).** This famous variety has given the best results wherever tried, yielding more than any other early potato; quality fine; extremely early, coming in about one week or ten days earlier than Early Rose. Oblong in shape.

**Beauty of Hebron.** Somewhat earlier than Early Rose, otherwise very similar. Good yielder.

**Bliss Triumph or Red Bliss.** A very early thin-skinned variety; they are frequently offered as Southern or Bermuda grown.

**Dibble's Russet.** A splendid late variety; medium size, flat and roundish in shape; quite immune to attacks of blight, etc.

**Early Ohio.** A seedling of the Early Rose, ripens about a week earlier; slightly round in shape.

**Early Rose** (Houlton or Maine). A leading variety for earliness, quality and productiveness; pink skin; oblong shape.

**Gold Coin.** Late roundish-flat variety; a heavy yielder; large.

**Green Mountain.** General crop variety; white; roundish flat.

**Jersey Redskin.** For late planting in July, doing especially well in light sandy soil.

**Noroton Beauty.** The earliest and most productive potato grown, and of superb table qualities. Red skin, round in shape.

**State of Maine.** An old favorite, grown by every gardener; good keeper; flat in shape.

**REGARDING POTATO PRICES**

At the time of printing this catalog prices for potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first- class quality. Please do not compare Maine-grown Seed Potatoes, which we handle exclusively, with New York State grown stock.

There are more varieties of Seed Potatoes than those we offer, but those listed here are tried and proved.

## HYBRIDIZED POTATO SEED

This seed will produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value. This is worth trying. Pkt., 15c.; 25c. for 2 pkts.

## SWEET POTATO PLANTS (Ready in May)

**Red Nansemond**
**Yellow Nansemond** } Price on Application.

Sweet Potato plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.

Please note that we cannot furnish tubers of seed Sweet Potatoes.

## CONCAVE POTATO KNIVES

For cutting out the eyes of seed potatoes prior to planting. Made of the best steel with concave blade. 40c.; 3 for $1.15.

## POTATO SCAB DESTROYER (A Formaldehyde)

Dilute 1 quart in 25 gallons of water and soak the seed potatoes in this solution for 2 hours before cutting. They should then be taken out and dried; 25 gallons treating liquid is sufficient for approximately 15 bushels of potatoes. Price: 80c. per pint (cannot be sent parcel post).

## PEANUTS

**Arachide (Fr.); Erdnuss (Ger.); Cece de terra (Ital.)**

**One bushel nuts unshelled will plant an acre, but shell must be removed beforehand.**

It is generally believed peanuts cannot be grown anywhere north of Virginia, but this is a mistake; most any well-drained garden soil suits them, where they will yield a big crop. The peanut plant rather enriches the soil instead of impoverishing it, as it is an abundant gatherer of free nitrogen.

**Selected Virginia,** ½ lb., 20c.; 35c. lb.; 5 lbs., $1.50.

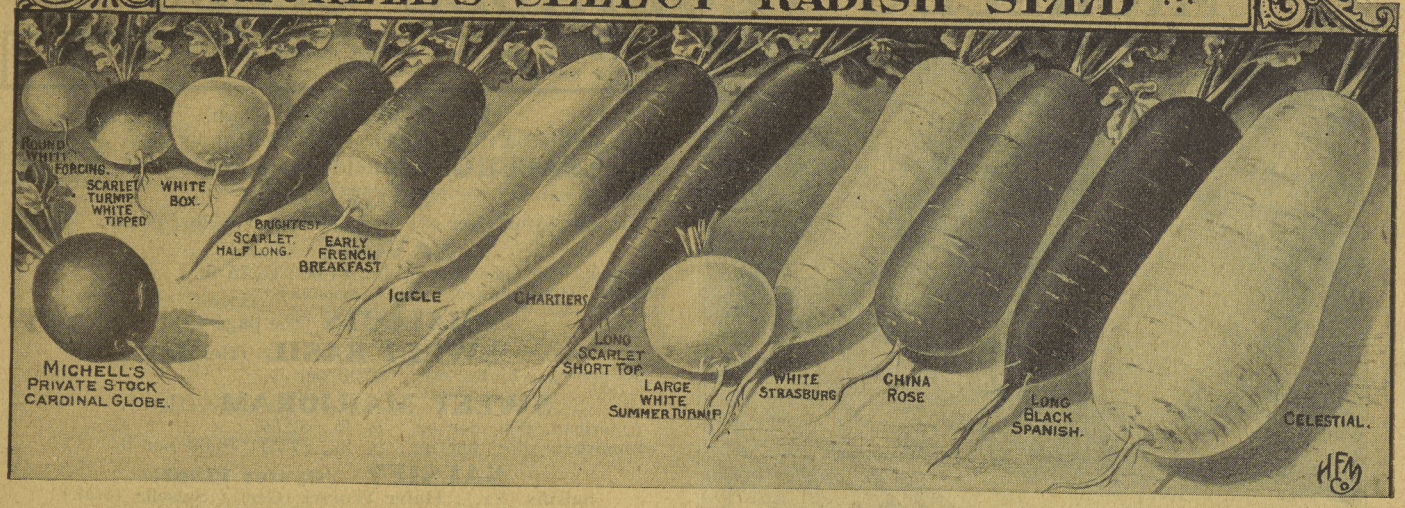
## PENNYROYAL (Herb)

30c. per ½ oz.; per oz., 60c.; per ¼ lb., $2.00

*Pumpkin—Large Tours or Mammoth*

**(For list of varieties of Pumpkins, see page 53.)**

# MICHELL'S SELECT RADISH SEED




**Radis (Fr.); Radieschen (Ger.); Ravanelli (Ital.).**
**One ounce of seed will sow a row 75 feet long; 8 to 10 lbs. are required for an acre.**

Radishes should be sown in good rich ground, where they can make rapid growth, for then only do they produce the best results. The winter radishes are sown in July and are developed by autumn, at which time they may be taken up and stored in cool cellars and covered with sand.

**Cardinal or Scarlet Globe** (Improved Strain). The very best forcing variety; of perfect globular shape, and brilliant cardinal red color. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Early French Breakfast.** Oblong shape; rapid grower; very mild and tender; of a brilliant scarlet color, tipped with white. 10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**Icicle (Improved Strain).** A magnificent white variety of fine taste; grows 3½ to 4 in. long in 22 days. Also suitable for summer sowing. Our stock of this is grown from carefully selected roots and is unusually good. 15c. per oz.; ¼ lb.,40c.; $1.25 per lb.

**Long Scarlet Short Top or Salmon.** A favorite variety; long, bright scarlet, with small top. 15c. per oz.; ¼ lb., 40c.; $1 25 per lb.

**Round Red Forcing or Button.** Very quick in maturing; splendid for hot bed or garden culture. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Scarlet Turnip, White Tipped.** Fine early scarlet variety with white tip. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**White Box, Felton's.** (Private stock). A selection of the old reliable White Box radish, more perfect form, producing shorter tops and does not have a tendency to grow long in shape. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.

**Celestial or White Chinese.** Large size. Pure white; excellent keeper. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**China Rose.** Bright rose color; flesh firm. One of the best for winter use. Half-long in shape, with a scarlet blunt tip. Winter radishes should be cultivated more extensively than what they are. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Half Long Black.** A great improvement on the old Long Spanish Radish, which variety we have discontinued in favor of this one. 10c. per oz.; ¼ lb., 35c.; $1.00 per lb.

**White Strasburg.** Oblong, of a pure white color, and mild flavor; a splendid variety for summer. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**Testimonial**

State Hospital, Norristown, Pa.

I have received the package of seeds. Michell's seeds have always with me been "Unbeatable," and I know this shipment will prove equally so. HUGH HUGHES,
Head Gardener.

# PUMPKIN

**Potiron (Fr.); Grosse Kurbis (Ger.); Zucca (Ital.)**
**One ounce will plant 25 hills; 4 to 6 lbs. for an acre.**

**NOTE All seeds offered on this page are mailed post paid at prices quoted.**

Plant any time after the ground has become permanently warm, about four seeds to the hill; the latter to be about 8 feet apart each way. To obtain strong vines they may be pinched back somewhat, and if large specimens are desired, leave but one or two pumpkins on a vine. Do not plant near other vine crops as they may hybridize the latter and spoil the taste; they can also be planted among corn after the last cultivating.

**Cashaw or Golden Crook Neck.** A very meaty sort suitable for pie or stock feeding purposes; flesh golden yellow and very tender. 15c. per oz.; ¼ lb., 45c.; $1.50 per lb.

**Connecticut or Common Field.** Shape almost round; fruits produced in great abundance; flesh coarse and suitable only for stock feeding; color light yellow. 10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**Japanese Pie.** A crooked-necked variety; deep green with darker stripes, which turn to a rich golden yellow. The fruit sets and matures early. The name given to it is derived from the seed, which is curiously marked like Japanese letters of the alphabet. 15c. per oz.; ¼ lb., 45c.; $1.50 per lb.

**Large Cheese.** A very large, flat ribbed fruit, of a beautiful buff yellow color; the interior is of fine quality. An enormous producer; ideal for market, home gardens and canning purposes. 10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**Large Tours or Mammoth.** The biggest pumpkin in cultivation, producing fruits that often weigh 200 lbs. When fully ripened it is of a golden orange color, free from stringiness and ideal for pie-making or cooking. 20c. per oz.; ¼ lb., 60c.; $2.25 per lb.

**Tennessee Sweet Potato.** An oblong-shaped, medium-sized fruit with a very light buff yellow skin. For pies it is delicious, while for cooking for table use it is dry and tasty, resembling the flavor of mashed sweet potatoes. 15c. per oz.; ¼ lb., 50c.; $1.75 per lb.

**Winter Luxury.** Known as the New England pie pumpkin. No Thanksgiving dinner there is complete without the palatable pumpkin pie, made from this variety. The skin is a russet yellow, while the flesh is golden orange when ripe. 15c. per oz.; ¼ lb., 50c.; $1.75 per lb.

**SQUASH FOR PIE MAKING**

The Boston Marrow and Hubbard Squashes offered on page 55 are extensively sold for pie-making, in fact many people refer to them as pumpkins instead of squash.

**MICHELL'S PRACTICAL GARDEN POINTERS**

Is the title of a publication we have compiled that contains a mine of information on things horticultural and agricultural. There is a free copy for you. Though you may know all about vegetable growing you will find this interesting.

RHUBARB is a crop that should be in every market garden and truck patch. It cares for itself and always returns a good profit

## RHUBARB

**Rhubarb (Fr.); Rhubarber (Ger.); Rabarbaro (Ital.)**

Seed should be sown outdoors in April in rows 3 ft. apart. The following spring the roots should be transplanted into permanent beds and placed 3 feet apart each way; the year following that or two years after sowing the seed, the rhubarb may be used. Roots may be planted in October or in the spring up to May 15th.

**Victoria.** Immense long stalks of a cherry red color, which cook splendidly; have no strings or coarse matter. The most popular variety. 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.

## RHUBARB ROOTS

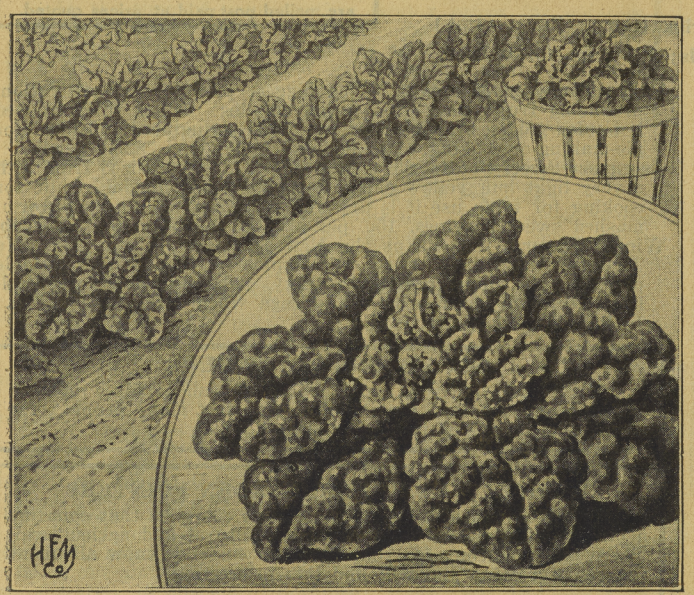
(Ready from October to May 15th.)

**Victoria First Size Roots.** $1.00 doz.; per 100, $7.00; $60.00 per 1000.

**Victoria Extra Large Roots.** For forcing or outdoor planting. $1.50 doz.; per 100, $10.00; $85.00 per 1000.

## RUTA BAGA

**Private Stock Purple Top Yellow.** This is the perfect ideal Ruta Baga. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape. Our strain of Ruta Bagas is grown from carefully selected roots and will be found highly satisfactory. 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.



*Spinach, Bloomsdale Savoy*

**NOTE—All seeds offered on this page are mailed free at prices quoted.**

## ROSEMARY (Herb).

25c. per ½ oz.; per oz., 40c.; $1.25 per ¼ lb.

## SAFFRON (Herb). 20c. per oz.; ¼ lb., 60c.

## SAGE (Herb).

20c. per ½ oz.; per oz., 35c.; $1.00 per ¼ lb.; per lb., $3.00.

## SAVORY (Herb).

**Summer.** 30c. per oz.; ¼ lb., $1.00; $3.75 lb.
**Winter.** (Crop failed for this season.)

## SHALLOTS (See page 49)

## SWEET BASIL (Herb).

20 per oz.; ¼ lb., 60c.; $2.00 per lb.

## SWEET MARJORAM (Herb).

American, 65c. per oz.; ¼ lb., $2.50.
Imported. 35c. per oz.; ¼ lb., $1.25; $4.50 per lb.

## SALSIFY (Oyster Plant)

**Salsifis (Fr.); Hafer Wurzel (Ger.); Salsefia (Ital.)**

One ounce of seed will sow about 50 ft. of drill. 10 lbs. per acre. Sow in early spring, in drills 15 inches apart and 1 to 2 inches deep; when about 4 inches high, thin out. Soil should be very deep and mellow in order that the root may grow straight down. Store same as carrots for winter use, or they can be left in the ground until spring. This is one of the finest vegetables stewed and served with a cream dressing, while if sliced or made into cakes and fried like parsnips, they taste like a delicious oyster.

**Mammoth Sandwich Island.** This variety is of enormous size, twice as large as the ordinary white; pure white, very tender and delicious. 25c. per oz.; ¼ lb., 85c.; $3.00 per lb.; $13.75 for 5 lbs.

## BOOKS ON GARDENING

The pleasures of gardening are materially increased with the aid of a good book on the subject. On page 159 of this catalog is offered a comprehensive list of them, which cover almost every phase of gardening. Add a few copies to your library.

## SORREL

**Oseille (Fr.); Sauerampfer (Ger.); Acetosa (Ital.)**

Large leaved. Relished principally by the French people, who use it as a spinach dressing; also as a salad. Has an acid flavor. A sowing lasts several years. Being hardy, the seed stalks should be cut off when they appear. 15c. per oz.; ¼ lb., 50c.; $1.75 per lb.

## SPINACH

**Epinard (Fr.); Spinat (Ger.); Spinaccio (Ital.)**

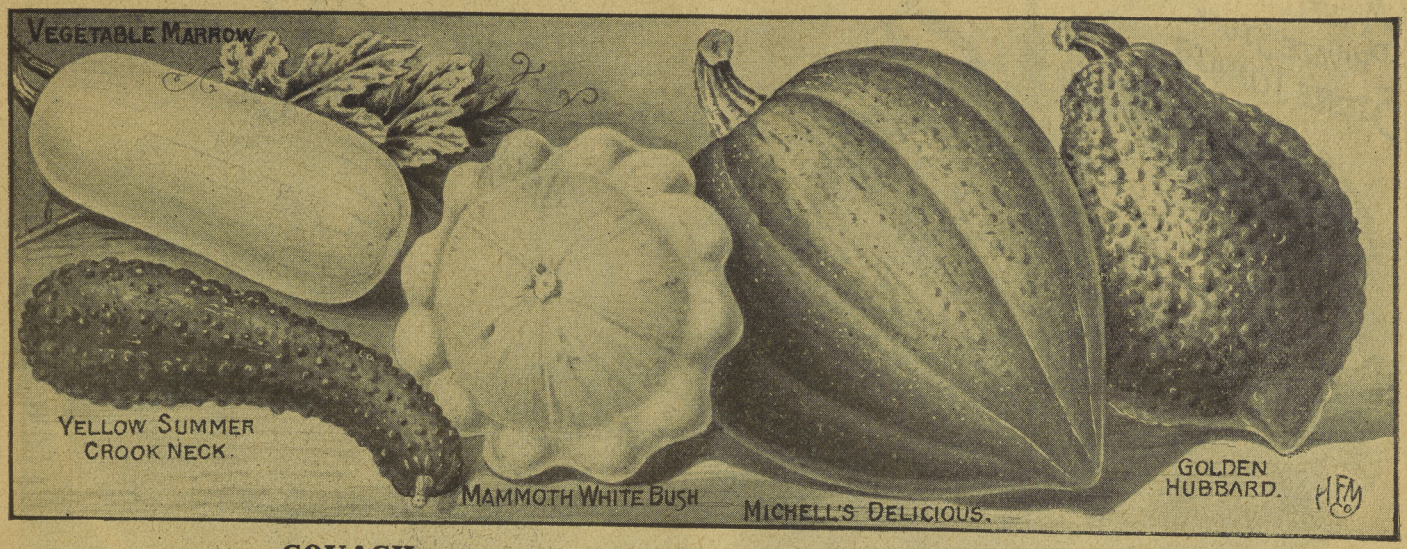
One ounce will sow a row about 75 feet long; 10 to 12 pounds are required for an acre. Sow for spring use in drills one foot apart (covering the seed about one-half inch) as early as the ground can be worked, and continue to sow every two weeks till May 15th. Spinach seed seldom germinates during June, July or August, so we do not recommend sowing again until September, which is the season to provide an early winter and spring crop. Seed sown then is generally broadcasted and on approach of cold weather is covered with long manure, salt hay, straw or other suitable litter. On mild winter days it may be gathered, but it should not be disturbed while the plant is frozen. For a supply of spinach during summer, the New Zealand variety is sown in April or May. Spinach can also be grown successfully under hot bed sash during the early winter and spring months.

**Bloomsdale Round-Seeded Savoy** (Improved Strain). The hardiest variety; curled and crimped thick, fleshy leaves; the best for early spring and fall sowing. 10c. per oz.; ¼ lb., 25c.; 60c. per lb.; 5 lbs., $2.50; $4.75 for 10 lbs.; 25 lbs. for $11.25; $20.00 per 50 lbs.; $37.50 per 100 lbs.

**Long Season.** A cross between Bloomsdale and the Victoria. It produces tremendously large plants and leaves, which are strong and robust. It will resist heat better without shooting to seed than any variety yet introduced. The leaves are somewhat curled and are tender. Color, a beautiful dark green. 10c. per oz.; ¼ lb., 25c.; 75c. per lb.; 5 lbs, $3.50; $6.50 per 10 lbs.; 25 lbs., $12.50; $22.50 per 50 lbs.; 100 lbs., $42.50.

**New Zealand.** This variety endures heat and drought; excellent for summer use; the leaves are small and thick. It is an enormous yielder, growing upright; one sowing can be picked from the entire summer. A very distinct variety and not generally grown for the market. 15c. per oz.; ¼ lb., 40c.; $1.25 per lb.

**NOTE—All seeds offered on this page are sent postpaid at prices quoted.**




## SQUASH

**Courge (Fr.); Speisse Kurbis (Ger.); Zucca (Ital.)**
**One ounce will plant 20 to 50 hills, 3 to 4 lbs. are required for an acre**

This vegetable is a popular one for summer and winter use, and being susceptible to cold it should not be planted until the ground is thoroughly warm. There are two varieties, the bush sort, being planted in hills 4 to 5 feet apart each way; the running varieties require planting 8 to 15 feet apart in order that the fruits may develop properly. Place 8 to 10 seeds in a hill, and when the third stage of leaves is set, thin out to about 4 plants in a hill. Some varieties, it will be noted, are ideal for pie-making, more delicious than some of the pumpkins.

### SUMMER VARIETIES

**Cocozelle.** This is a bush variety with smooth fruits, dark green in color, striped deeper. 15c. per oz.; ¼ lb., 50c.; $1.50 per lb.

**Golden Custard.** A flat scalloped type, like the White Bush; the skin is a light yellow color, and very thin, leaving plenty of meat in the centre; a bush or compact growing kind. 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.

**Mammoth White Bush.** Of round scalloped form with an ivory white skin. This variety has an abundance of meat of very fine flavor. It is one of the earliest to mature and is very prolific, bearing continually until killed by frost. 15c. per oz.; ¼ lb., 50c.; $1.50 per lb.

### SUMMER SQUASH (continued)

**Yellow Summer Crook Neck.** Shaped like a club with a bent neck. The skin is very rough and warted, of an orange yellow color. Much preferred by housewives on account of its very dry meat when boiled. This is a variety with a running vine. 20c. per oz.; ¼ lb., 60c.; $2.00 per lb.

### FALL AND WINTER VARIETIES (Running Sorts).

**Boston Marrow.** Shaped similar to Hubbard; golden orange; fine for canning for winter use; cooked as a vegetable or in pie. 15c. per oz.; ¼ lb., 50c.; $1.50 per lb.

**Delicious.** Well named, as it has the finest flavor of any squash; of oblong shape with a deep green skin and thin rind, with a seed cavity so small that it almost meets in the centre. One of the best winter keepers; grown extensively for market; when matured it weighs from 5 to 10 lbs. and is in its prime during the early winter; one of the very best. 20c. per oz.; ¼ lb., 60c.; $2.00 lb.

**Golden Hubbard.** Used extensively for pie, but served as a vegetable, it is very dry and delicious. The outside is a deep orange red, while the flesh is very tender. 15c, per oz.; ¼ lb., 40c.; $1.25 per lb.

**Vegetable Marrow.** A long, greenish white variety; fine for cooking; very sweet and tender. This is the favorite squash with the English people. 20c. per oz.; ¼ lb.. 50c.; $1.75 per lb.

*Giant Lucullus Swiss Chard*

## SWISS CHARD (Spinach Beet)

**Poireau (Fr.); Mangold Kohl (Ger.); Poro (Ital.)**
**1 oz. will sow a row about 50 feet long.**

A wonderful vegetable which is known but too little. From every possible standpoint it has qualities that recommend its use in every household. Readily grown from seed, when it can be used five weeks after sowing and is a continuous crop until killed by frost. The plant does not produce a beet root, but its valuable part is all above the ground; large leaves with broad ribs grow from the centre of the plant; the outer leaves only should be carefully pulled from the plant and the foliage part separated from the rib in preparing to cook. The former when cooked is served like spinach, which it resembles in taste; the ribs when boiled and served with melted butter are the equal of the finest asparagus. Not generally grown for the market, but we believe with the right introduction it would become a ready seller.

**Giant Lucullus.** Very tall growing; crinkly leaves often two feet long; an enormous yielder. 15c. per oz.; ¼ lb., 50c.; $1.50 per lb.; 5 lbs. for $6.75.

## THYME (Herb)

French Broad Leaved Summer. ½ oz., 40c.; 75c. per oz.; ¼ lb., $2.00; $7.00 per lb.

## TOBACCO SEED

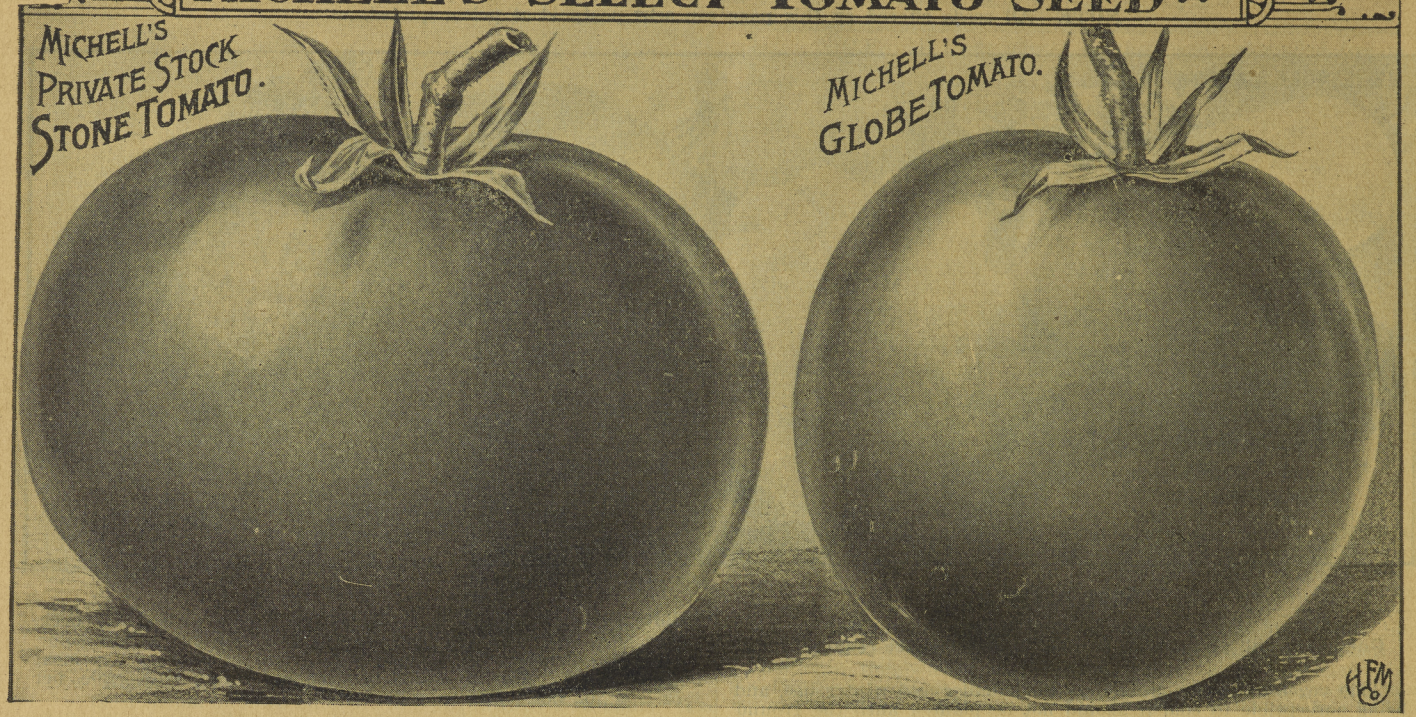
Many people like to have a few plants of this in the garden. It attracts butterflies. The flower is very sweet scented, while the leaves may be dried, cured and made into smoking tobacco and cigars. Sow in a box indoors; transplanting when about 3 inches high into thumb pots and set outdoors in May.

| | Pkt. | ½ Oz. | Oz. |
|---|---|---|---|
| **Connecticut Seed Leaf** | $0.07 | $0.15 | $0.30 |
| **Havana Seed Leaf** | .07 | .15 | .30 |
| **Pennsylvania Seed Leaf** | .07 | .15 | .30 |

**Testimonial.** Boyertown, Pa.

We have a fine garden, the best vegetables in this neighborhood, and grown entirely from Michell's Seeds. WILLIAM E. HENRY.

# MICHELL'S SELECT TOMATO SEED




**Pomme d'Amour (Fr.); Liebes Apfel (Ger.); Promo d'oro (Ital.).**
**One ounce will produce 3500 plants; ¼ lb. will provide enough for an acre.**

Sow in the house or hotbed about March 1st, transplant when 3 inches high, and again later to produce vigorous specimens. Set plants outdoors about May 1st in rows 3 feet apart, 18 inches in the row or in hills 4 feet apart each way. Properly grown tomato plants should be supported. **Note.—All seeds offered on this page mailed free at quoted prices.**

**Beauty.** One of the largest bright red tomatoes; solid and meaty; quite early. 30c. oz.; ¼ lb., $1.00; $3.25 per lb.

**Bonny Best.** One of the most prolific of early tomatoes. The size is not so large, but it is very solid and evenly formed. Color, a beautiful bright red. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

**Crackerjack (Michell's).** This is one of the best early tomatoes for the home garden; its productiveness being wonderful; quite free from acid and of a convenient size. Color, rich red and produced in clusters. Be sure and try it if you have not already done so. 50c. oz.; ¼ lb. $1.50; $5.00 lb.

**Dwarf Champion.** A distinct type; the plant looks like a miniature tree; very dwarf and compact; color of fruit, bright red and very solid; late maturer. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

**Dwarf Stone.** A dwarf compact growing plant, yielding a large crop of medium-sized very solid tomatoes. Color, bright red. The plant is very distinct and upright; late cropper. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

**Earliana (Spark's).** The most prolific early tomato ever produced. Grows in clusters; medium in size; solid and very desirable. 40c. oz.; ¼ lb., $1.25; $3.50 lb.

**Golden Queen.** Large yellow fruit; very sweet, almost free from acid; splendid for preserving. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

**John Baer.** The very first tomato to fruit in the garden; dwarf plants; fruit of medium size, red and very uniform. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

**Livingston's Globe.** One of the largest and heaviest of the late tomatoes on our list; the shape is rather oblong so that for slicing it cuts more from a fruit than any other variety; absolutely smooth, never cracks and colors right to the stem. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

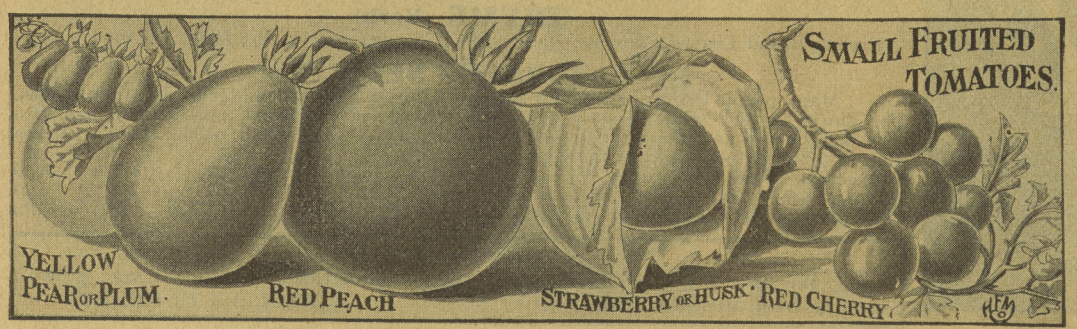
**Michell's Early Red Wonder.** See front cover page. In original packets only (stock limited), 25c. per packet.

**Matchless.** Large red fruit; general crop variety. 40c. oz.; ¼ lb., $1.25; $4.00 lb.

**Ponderosa.** The largest tomato in existence; a beautiful deep pink. 50c. oz.; ¼ lb., $1.50; $5.50 lb.

**Red Rock.** One of the most solid varieties; medium early and of a brilliant red color; a fine one for the market garden. 30c. oz.; ¼ lb., $1.00; $3.00 per lb.

**Stone (Michell's Private Stock).** A very careful selection of the old favorite Stone. The fruits are larger, more even, and produced in greater abundance. 40c. oz.; ¼ lb., $1.25; $4.00 lb.




## FORCING TOMATOES

| | ½ Oz. | Oz. |
|---|---|---|
| Best of All | $0.25 | $0.45 |
| Comet | .25 | .45 |
| Eclipse · (Original pkts.) | 75c. | |

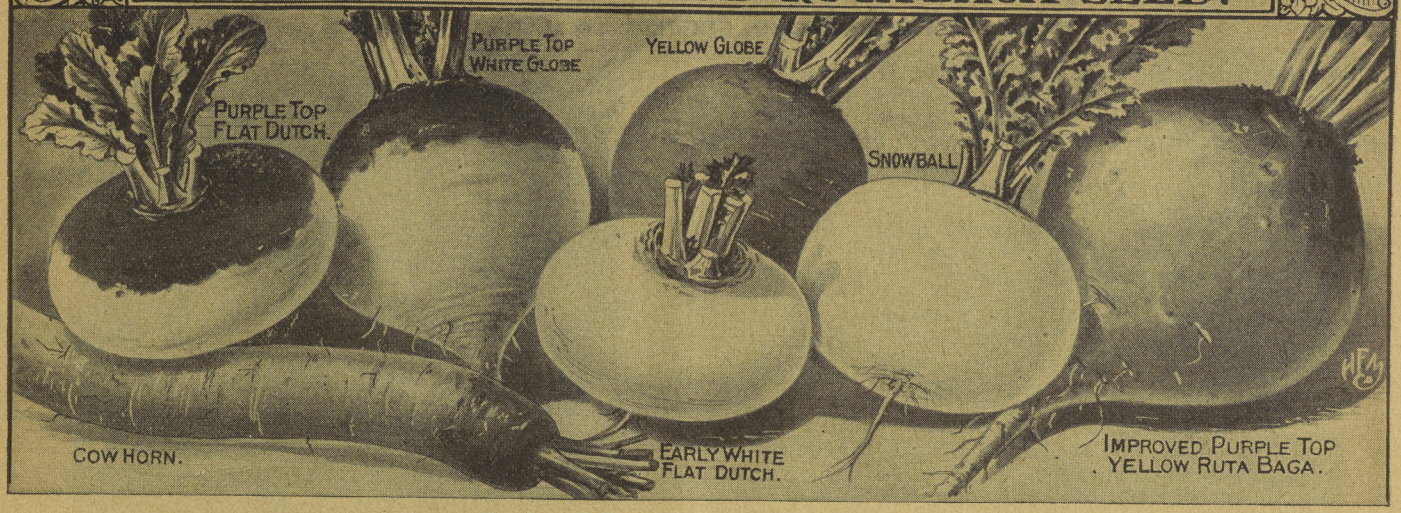
## SMALL FRUITED TOMATOES

| | ½ Oz. | Oz. |
|---|---|---|
| Red Cherry | $0.20 | $0.40 |
| Red Peach | .20 | .40 |
| Yellow Plum | .20 | .40 |
| Strawberry or Husk | .20 | .40 |

## TOMATO PLANTS

| | Doz. | 100 | 1000 |
|---|---|---|---|
| Pot Grown | $0.65 | $4.75 | $42.50 |

# MICHELL'S TURNIP AND RUTA BAGA SEED.




**Herbst Ruben (Ger.); Navet (Fr.); Navone, Rapa (Ital.).**
**One ounce of seed for 100 feet drill; two lbs. per acre, broadcast.**

For early use sow as soon as the ground can be worked in the spring. Turnips in drills fourteen inches apart; Ruta Bagas thirty inches. As the seed is fine it should be covered but slightly, except in very dry weather. Do not sow too thickly, so the roots can develop. For fall and winter use sow Turnips broadcast from the middle of July to the middle of August, and Ruta Bagas in drills in August. **NOTE.**—All seeds offered on this page mailed postpaid at quoted prices.

## TURNIP

**Aberdeen.** A flat yellow variety; a good winter keeper. 10c. oz.; ¼ lb., 30c.; 85c. per lb.

**Cow Horn.** A long white variety used for soiling and stock feeding; will be found far superior to crimson clover. 10c. oz.; ¼ lb., 30c.; 85c. per lb.

**Early Purple Top Flat.** The most popular variety in cultivation; a large yielder; well flavored. For early market trade it is desirable. 10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**Purple Top White Globe.** A large perfect shaped sort; the skin is purple at top and white at bottom, very sweet. Market gardeners should grow this extensively. 10c. oz.; ¼ lb., 30c; $1.00 per lb.

**Purple Top White Globe.** (Private stock). This is a careful selection of the above variety especially adapted for private garden. 15c. oz.; ¼ lb., 40c.; $1.25 per lb.

**Snowball.** A pure white globe variety, almost round; very early. 10c. oz.; ¼ lb., 30c.; 85c. per lb.

**Southern Seven Top.** Cultivated extensively in the South for the tops which are used as greens; also a favorite green food for stock. Not generally depended on for the root. 10c. per oz.; ¼ lb., 30c.; $1.00 per lb.

**Yellow Globe or Amber.** Shaped like the Purple Top Globe, but the color is like that of a Yellow Ruta Baga. 10c. oz.; ¼ lb., 30c.; $1.00 per lb.

## RUTA BAGA

Ruta Bagas should be sown in drills about 30 inches apart and when 3 inches high thinned out to get the greatest root development. They need to be cultivated liberally and hilled up.

Customers frequently complain that Ruta Bagas grow too long in shape rather than in a round form. Careful inquiry has developed the fact that this is caused by sowing the seed too early.

In the locality of Philadelphia and New York the seed should not be sown until August 1st, when it will invariably develop perfectly globular formed roots.

**Private Stock Purple Top Yellow.** This is the perfect ideal Ruta Baga. Top is purple, the bottom yellow. It brings a high price when sold in the market on account of its shape. Our strain of Ruta Bagas is grown from carefully selected roots and will be found highly satisfactory. 10c. per oz.; ¼ lb., 35c.; $1.25 per lb.

**Testimonial** Hickox, Ga.

Seeds arrived O. K. Thanks for your courteous handling of my order. A prospective customer I had in mind for you bought elsewhere; his seeds arrived at the time yours did, so we are off in a race for supremacy. Michell's seeds are already, at the start, far in the lead. H. J. McGEE.

## SEEDS OF CULINARY AND MEDICINAL HERBS

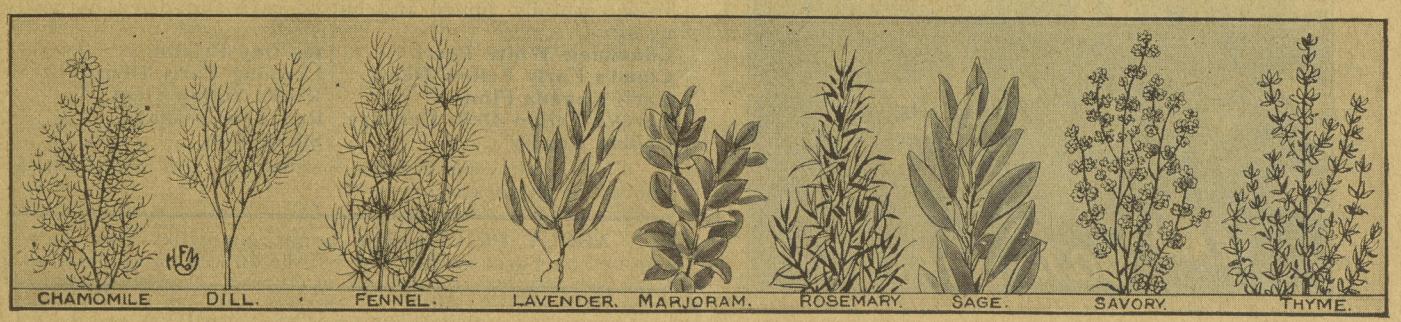
A few herbs in the garden will be found very convenient, there being so many uses to which they can be put in the green and also dry form. For winter use they should be cut just as they come into flower, tied in bunches and hung in a light, airy place indoors where they can be available for use any time. Growers with market stalls will always fine ready demand for bunched herbs.

| | ½ Oz. | Oz. | ¼ Lb. | Lb. |
|---|---|---|---|---|
| **Anise** | | $0.10 | $0.35 | $1.25 |
| **Basil** (Sweet) | | .20 | .60 | 2.00 |
| **Borage** | $0.10 | .20 | .70 | 2.50 |
| **Caraway** | | .20 | 75 | 2.50 |
| ***Catnip** (Pkt., 10c.) | | | | |
| ***Chives** | .15 | .30 | | |
| **Coriander** | | .10 | .35 | 1.25 |
| **Dill** | | .10 | .30 | 1.00 |

| | ½ Oz. | Oz. | ¼ Lb. | Lb. |
|---|---|---|---|---|
| ***Fennel** (Sweet) | | $0.10 | $0.30 | $1.00 |
| ***Mint** (Peppermint). | (Per pkt. ,20c.) | | | |
| ***Lavender** | .25 | .50 | 1.50 | 5.00 |
| ***Pennyroyal** | .30 | .60 | 2.00 | |
| ***Rosemary** | .25 | .40 | 1.25 | |
| **Saffron** | .10 | .20 | .60 | |
| ***Sage** | .20 | .35 | 1.00 | 3.00 |
| **Savory Summer** | .15 | .30 | 1.00 | 3.75 |
| ***Savory Winter** | (crop failed.) | | | |

| | ½ Oz. | Oz. | ¼ Lb. | Lb. |
|---|---|---|---|---|
| **Sweet Marjoram** (Imported) | $0.20 | $0.35 | $1.25 | $4.50 |
| **Sweet Marjoram** (American) | .35 | .65 | 2.50 | 8.00 |
| ***Thyme, Broad Leaved** | .40 | .75 | 2.00 | 7.00 |

**..Varieties* are hardy or perennial, while others must be planted each season.**




**All prices subject to change without notice.**

# Michell's High Grade Farm Seeds

**PRICES, WHERE QUOTED, SUBJECT TO MARKET CHANGES**

**Alfalfa** (Medicago Sativa). Non Irrigated Seed. (Grown in Kansas.) Sow ½ bu., 30 lbs. per acre during May, August or September. Price on application.

**Alfalfa (Grimm Strain).** This is claimed by some to be hardier than the Kansas grown seed. Price on application.

**Barley, Beardless.** Sow 1½ to 2 bu. per acre from May 15th to July 1st. Price on application.

**Beans, Soja.** Sow 1½ bu. per acre during May. Mammoth Yellow, late. Wilson, early. Price on application.

**Broom Corn.** Early Evergreen. Sow 10 lbs. per acre during May., Price on application.

**Buckwheat.** Sow 1 bu. per acre during June and July. Japanese and Silver Hull. Price on application.

**Clover, Alsike.** Sow 10 lbs. per acre during March, April or August. Price on application.

" **Bokhara or Sweet.** Sow 15 lbs. per acre during April or August. Price on application.

" **Crimson.** Sow 20 lbs. per acre during July or August. Price on application.

" **Mammoth Red.** Sow 20 lbs. per acre during March, April or August. Price on application.

" **Red Medium.** Sow 20 lbs. per acre during March, April or August. Price on application.

" **White Dutch.** Sow 10 lbs. per acre. 7c. per oz.; ¼ lb., 22c.; 80c. per lb.; 5 lbs., $3.60; $7.00 per 10 lbs. Price for larger quantity on application.

**Cotton Seed.** Grown principally as an ornamental crop in this latitude. 15c. per ¼ lb.; 40c. per lb.; 5 lbs., $1.25.

**Canada Field Peas.** Sow 1½ bu. per acre, with 1 bu. of oats during April. This makes splendid green feed. Price on application.

**Cow Peas.** Sow during May 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Prices on application.

**Flax.** Sow 1 bu. per acre during May and June. Price on application.

**Kaffir Corn.** Sow in June and July. 10 lbs. per acre. Lb., 15c.

**Millet.** A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. **Hungarian and Golden,** sow 1 bu. per acre. **Japanese,** 12 lbs. per acre. **Pearl,** 10 lbs. per acre. Prices upon application.

**Oats.** Sow from April until June; 3 bu. per acre. **Swedish or Washington, Canadian Cluster, Tartar King, Storm King.** Price on application.

**Rye** (Spring). Sow 1½ bu. per acre broadcast during April and May. Price on application.

**Rye** (Winter). Sow in October and November; 1½ bu. per acre. Price on application.

*Canadian Cluster Oats*

**Rape. Dwarf Essex.** Sow 6 lbs. per acre broadcast, or in drills, at intervals from April 1st to October 1st. Price on application.

**Sorghum or Sugar Cane.** Early Amber. Sow 25 lbs. per acre in drills during May or June. Price on application.

**Speltz or Emmer.** Sow during April and May; 2 bu. per acre. Price on application.

**Sudan Grass.** Similar to millet. Sow 16 to 24 lbs. per acre broadcast during April, May, June. Price on application.

**Sunflower.** Mammoth Russian (For Seeding). Splendid poultry food. Sow 10 qts. per acre in drills. 20c. per lb.; 3 lbs. 55c.; 85c. per 5 lbs.

**Teosinte.** A splendid forage plant for dry sandy soils. Sow in May and June; 5 to 6 lbs. per acre. Price on application.

**Timothy.** Sow ½ bu. per acre during April, August or September. Price on application.

**Vetch.** For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. **Winter** (*Vicia Villosa*). **Spring** (*Vicia Sativa*). Price on application.

**Wheat.** Sow 1½ bu. per acre in drills; Spring, Saskatchewan Fife. Winter varieties ready after September 15th. Prices on application.

## FIELD CORN

We make a specialty of choice field seed corn, shelled, from carefully tipped and butted ears and dried naturally by air.

| | |
|---|---|
| **Champion White Pearl** | **100 Day Bristol** |
| **Cloud's Early Yellow Dent** | **Leaming Early Dent** |
| **Early Canada Flint** | **Reid's Yellow Dent** |
| **Eureka Yellow Dent Ensilage** | **Red Cob Ensilage** |
| **Golden Beauty** | **Silver King** |

Field Corn weighs 56 lbs. per bushel, and prices will be quoted on application.

**ABOUT PRICES**—For larger quantities than mentioned on Farm Seeds these will be quoted on application.

# Michell's Recleaned Grass Seeds (For All Purposes)

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an afterthought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let you be the judge. "Our prices and quality are right."

Grass Seed is easily the most important item on a fairway and putting green, and our house realizing this, for a number of years has made a specialty of catering to the grass seed wants of particular clubs.

*A view of the course of the Merion Cricket Club, Haverford, Pa. Michell's Grass Seeds sown exclusively*

## MICHELL'S MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

**(Prices Subject to Change)**

| | Lbs. Per Bush. | Qt. | 4 Qts. | Peck | Bush. | 100 lbs. |
|---|---|---|---|---|---|---|
| **Clover Lawn Green Grass Seed Mixtures.** For sandy soils, or for seashore lawns | 30 | $0.45 | $1.60 | $2.75 | $10.50 | $34.00 |
| **Top Notch** | 25 | | | 2.00 | 7.50 | 29.00 |
| **Green Velvet** | 20 | .25 | .75 | 1.35 | 5.00 | 24.00 |
| **Evergreen.** The standard Lawn Mixture | 20 | .20 | .65 | 1.25 | 4.50 | 21.50 |
| **Shaded Lawn.** Will produce perfect swards in shaded places | 20 | .25 | .85 | 1.60 | 6.00 | 28.00 |
| **Fairmount Park** | 15 | .13 | .50 | .85 | 3.25 | 20.00 |
| **Seashore Formula** | 20 | .25 | .85 | 1.60 | 6.00 | 28.00 |
| **Terrace or Embankment** | 20 | .25 | .85 | 1.60 | 6.00 | 28.00 |
| **Southern States Evergreen.** Especially for southern latitudes | 15 | .20 | .65 | 1.10 | 4.00 | 25.00 |
| **Special Sod.** Produces a heavy sod | 15 | .20 | .65 | 1.10 | 4.00 | 25.00 |
| **Woodlands Mixture** | 20 | .25 | .90 | 1.75 | 6.25 | 30.00 |

## MIXTURES FOR PLEASURE GROUNDS

**(Prices Subject to Change)**

| | Lbs. Per Bush. | Qt. | 4 Qts. | Peck | Bush. | 100 lbs. |
|---|---|---|---|---|---|---|
| **Michell's Fair Green Mixture** | 20 | $0.25 | $0.75 | $1.40 | $5.25 | $25.00 |
| **Michell's Putting Green Mixture** | 25 | .45 | 1.60 | 3.00 | 11.00 | 40.00 |
| **Michell's Teeing Grounds Mixture** | 20 | .25 | .75 | 1.40 | 5.25 | 25.00 |
| **Michell's Lawn Tennis Grass Seeds** | 20 | .25 | .70 | 1.35 | 5.00 | 24.00 |

## MISCELLANEOUS MIXTURES

**Michell's Permanent Pasture Grass Seed.** Composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. Sow 3 to 4 bushels per acre on new land or 2 bushels on established pastures (20 lbs. per bushel). Prices: Per qt., 20c.; 65c. per 4 qts.; peck, $1.10; $4.00 per bushel; per 100 lbs., $18.00.

**Michell's Permanent Hayfield Grass Seed.** Sow 3 to 4 bushels per acre on new lands or 2 bushels on established fields (20 lbs. per bushel). Prices: Per qt., 20c.; 65c. per 4 qts.; peck, $1.10; $4.00 per bushel; per 100 lbs., $18.00.

**Michell's Poultry Yard Grass Seed.** (15 lbs. per bushel.) 20c. per qt.; 4 qts., 65c. $1.10 per peck; bushel, $4.00; 100-lb. lots and over, 25c. per lb.

## GRASSES IN SEPARATE VARIETIES

**All Strictly Recleaned and Carefully Tested for Purity Germination. Prices Subject to Market Changes.**

| Lbs. per bu. | | Lb. | Bush. | 100 lbs. |
|---|---|---|---|---|
| 35 | **Bermuda Grass** | $0.75 | | |
| 14 | **Blue Grass** (Kentucky). Extra fancy, 3 to 5 bu. per acre ($1.25 per peck) | .35 | $4.50 | $31.00 |
| 14 | **Blue Grass** (Canadian). 3 to 5 bu. per acre | .25 | 3.00 | 20.00 |
| 20 | **Creeping Bent.** 4 bu. per acre | Price upon application | | |
| 21 | **Crested Dogstail.** 3½ to 4 bu. per acre | .50 | 9.45 | 43.00 |
| 24 | **English Rye** (Pacey's Fancy Short Seeded). Fine for lawns. 3 bu. per acre | .25 | 5.50 | 20.00 |
| 14 | **Fine Leaved Fescue** | Price on application | | |
| 12 | **Hard Fescue.** 30 lbs. per acre | Price on application | | |
| 32 | **Herd or Red Top** (Recleaned) | .30 | 8.50 | 25.00 |
| 10 | **Herd or Red Top.** Unhulled, 4 to 5 bu. per acre | .18 | 1.50 | 13.00 |
| 18 | **Italian Rye.** 50 lbs. per acre | .25 | 4.00 | 20.00 |
| 22 | **Meadow Fescue** (English Blue Grass) | $0.45 | $8.75 | $37.50 |
| 14 | **Orchard.** 40 lbs. per acre | .45 | 5.50 | 37.50 |
| 14 | **Red or Creeping Fescue.** | Price upon application | | |
| 32 | **Red Top.** Recleaned | .30 | 8.50 | 25.00 |
| 14 | **Rhode Island Bent.** 40 lbs. per acre | Price on application | | |
| 24 | **Rye Grass, Westernwolth's.** Especially adapted for making lawns in the South | .35 | 7.20 | 25.00 |
| 12 | **Sheep's Fescue.** 40 lbs. per acre | Price on application | | |
| | **Sudan Grass** | Price on application | | |
| | **Sweet Vernal** (Perennial). 3 lbs. per acre with other grass | Price upon application | | |
| | **Sweet Vernal** (Annual). 3 lbs. per acre with other grass | Price on application | | |
| 10 | **Tall Meadow Oat** (French Rye Grass) | Price on application | | |
| 45 | **Timothy Seed.** ½ bu. per acre alone | Price on application | | |
| 14 | **Wood Meadow.** 30 lbs. per acre | Price on application | | |

## WHITE CLOVER

**Choice recleaned.** Sow 10 to 12 lbs. per acre (60 lbs. per bushel.) Per ¼ lb., 22c.; 80c. per lb.; 5 lbs., $3.60; $7.00 per 10 lbs. Prices for larger quantity on application.

**All Prices Subject to Market Changes**

# MICHELL'S FORCING HYDRANGEAS

For several years we have been making a specialty of growing hydrangeas for the florist trade. Our offer comprises the French varieties chiefly as they are mostly in demand, producing the largest flower trusses, and can be controlled as to flowering time more readily than the Otaksa type which is grown chiefly for Easter blooming. The quality of the plants is A-1 in every particular, and we recommend especially the liberal purchase of 2½-inch stock for growing on.

Please note the variance of prices on Hydrangeas, which will be governed by the time of shipping, not by the time of booking the business.

*Michell's Giant Show Cyclamen*

***PLEASE NOTE*—SHIPMENTS OF PERISHABLE GOODS can only be made at your risk.**

*If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.*

***HYDRANGEA OTAKSA** is the variety chiefly used for lawn planting, tho in many localities, the French varieties if afforded slight protection, winter over readily.*

## VARIETIES HYDRANGEAS

**Avalanche.** White.
**Beaute Vendomoise.** White, tinted pink.
**Botaniste Peltereau.** Pink.
**Bouquet Rose.** Pink.
**Eclaireur.** Carmine rose.
**Genl. de Vibraye.** Bright rose.
**Harmonie.** Fringed, white, tinted rose.
**Joconde.** Pure white, very large.
**La France.** Pure white, rosy eye.
**Lakme.** Cream white, shaded pink.
**La Lorraine.** Pale rose pink.
**La Perle.** White, large fringed flowers.
**Liberte.** Fringed, white shaded light rose.
**Magenta.** Clear rose.
**Mme. A. Rosenkraenzer.** Mauve.
**Mme. Foucard.** Ruby rose.
**Mme. Nicholas Lambert.** Pale rose
**Mme. Rene Jacquet.** Flesh pink.
**Otaksa.** Pink.
**Souv. Mad. Chautard.** Pink.

## PRICES

**For Shipment During January and Febuary 1920.**

| | Doz. | 100 | 1000 |
|---|---|---|---|
| 2½-inch pots | $1.50 | $7.50 | $65.00 |
| 4 " " | 4.75 | 35.00 | (short) |
| 6 " " | 8.00 | 60.00 | (short) |

**For Shipment After March 1st, 1920**

| | | | |
|---|---|---|---|
| 2½-inch pots | $1.50 | $8.00 | $70.00 |
| 4 " " | 5.00 | 37.50 | (short) |
| 6 " " | 10.00 | 75.00 | (short) |

## CYCLAMEN SEEDLINGS

Grown from our Giant show strain of Seed. In separate colors. Not less than 100 seedlings sold, or not less than 25 of a color.

This stock affords the grower (who may have overlooked sowing his supply, or who may have failed therewith) to be assured of a reliable supply of choice seedlings, the purchase of which will have saved him at least five or six months' work and care.

Shipments of these can be best made by special delivery, Parcels Post.

Price, $7.00 per 100; per 1000, $65.00.

# Michell's Plant Specialties

**IMPORTANT NOTICE—Shipments of perishable goods can only be made at your risk.**
If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

We have provided a very large stock of the items offered on this page, all of which will prove to be money-makers for florists; the value is good, and the nature of the stock permits it to be shipped with little risk of loss while in transit. When ordering state whether immediate shipment is desired, otherwise goods will go forward on receipt of order unless otherwise instructed.

## BUDDLEYA Variabilis Magnifica

**(Butterfly Bush)**

This plant goes also at times under the name of Summer Lilac; there are numerous species of the Buddleya, but our observation of them has convinced us that the type here offered is the best; a 3-inch pot plant will bloom profusely the first year and develop into a large bush. As a summer outdoor cut flower there are few others that can be produced at anything like the low cost of Buddleya.

The flower spikes are made up of numerous small florets; the long racemes are borne on stems of ample length for any purpose that cut flowers could be used for in either design or decorative work. The color is a beautiful lilac, slightly on the shade of lavender, the cut blooms keep well in water, while the plant is a mass of bloom from late June until frost. It is perfectly hardy and increases in size and vigor each season. There are few purposes where cut flowers are demanded that the butterfly bush will not fill. Order a liberal quantity—it will pay you. Strong 3-inch pot plants, $1.50 per dozen, per 100, $10.00.

## HARDY CHRYSANTHEMUM

### Pink Dandy

The statement made to us by a florist recently that he could make more money from hardy chrysanthemums grown under glass to sell in bunches is no doubt true with many others; there is a grace and refinement about them that is lacking in the long, stiff stemmed, large flowering types. Hardy Chrysanthemums are a splendid proposition either as a bench or pot plant under glass, or for growing as a cut flower outdoors. "Pink Dandy" was procured by us from a successful florist, who reports that the Philadelphia cut-flower market demands as high as 1000 bunches on an average per day, so well did it take. It is a clean, compact plant, throwing its flower stems well above the foliage, making it splendid for cutting.

The flower is very double and full and of a beautiful rose pink; medium size, and desirable in every way. The stock which will be root divisions of 5 to 6 shoots from which you can propagate, will be ready in March; easily shipped without loss.

Price, $1.50 per dozen; per 100, $10.00

## DELPHINIUM Belladonna

### FOR FORCING

The freest and most continuous blooming of all Hardy Larkspurs. The clear turquoise blue flowers are not surpassed by any.

This plant is developing a new field in the cut flower market, heretofore regarded only as a hardy garden proposition; some wide-awake florist demonstrated the fact that it could be grown under glass, flowering months in advance of its outdoor blooming period. The result was something out of the ordinary—just what the flower-loving public is always looking for. Long spikes of Delphinium Belladonna that in the open border always attract attention, are more than acceptable as a greenhouse cut flower. Following are a few suggestions as to the best method of handling.

The field-grown two-year-old plants, when received, should be placed in flats of soil and kept outdoors, and covered with sufficient soil to prevent the roots from drying out. About January 15 to February 1, they should be taken inside and planted, preferably in solid benches, in a temperature that would suit Sweet Peas or Mignonette. The soil should be deep and well-enriched, especially with bone meal (do not use horse manure), and a light sprinkling of wood ashes worked in. Water sparingly at first and increase the temperature gradually, which should at no time run above 55 degrees, when artificial heat is employed. The plants should be staked as they grow, and the flowers cut close to the plant with the whole stem. The flowers should begin to appear about April 1. They will command a handsome price in any market and be in great demand. The two-year-old plants are especially for growing in artificial heat, while the one-year-old stock can be planted later in houses to develop in the early summer, without heat. We have a fine large stock of this plant, and can recommend it without hesitation as a first-class cut flower proposition.

| PRICE | Doz. | 100 |
|---|---|---|
| 1-year-old Field Grown Plants | $2.50 | $15.00 |
| 2-year-old Field Grown Plants (for forcing) | 3.50 | 25.00 |

## HARDY PHLOX, Thor

**(Phlox Decussata)**

Hardy Phlox blooms are a splendid addition to the cut flower market. They can be used in many ways. For a rich shade and one that will attract the eye instantly this variety excels all others. A most beautiful and lively shade of deep salmon pink, suffused and overlaid with a scarlet glow and a light, almost white halo around its aniline red eye. This variety will undoubtedly hold the same place among deep salmon colors that Elizabeth Campbell holds among the light salmon pinks. Strong one-year-old, field-grown plants, $1.50 per doz.; per 100, $10.00.

# MICHELL'S CHOICE NEWER CANNAS (Roots)

These are quite a specialty with us, as we devote considerable acreage at our nurseries, Andalusia, Pa. to their production. The soil seems to be especially well adapted to their development, strong, healthy growth following with plump roots with numerous eyes. The heights as given are as the plants grow with us in well enriched soil.

**The President.** We start this variety at the head of the list, which position it is justly entitled to. It is an introduction of 1919 by the eminent Canna specialists, Conard & Jones, being brought to perfection by the Canna wizard, Antoine Wintzer; his discoveries in the Canna line are always accepted as something worth while. "The President," is so surpassingly fine that no other red Canna could be a competitor. In color it is a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 inches across when open, are produced on strong erect stalks well above the large, rich green foliage. The President is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers are able to resist drought and heat to a remarkable degree. Height, 3½ feet. Strong roots, 35c. each; dozen, $3.00; $20.00 per 100.

**Beacon.** Moderate sized flowers of rich cardinal red, borne on large heads that make an impressing appearance; the mass of color presented by a block of these is a wonderful sight; green foliage, 4 feet high. $1.10 per doz.; per 100, $7.00; $60.00 per 1000.

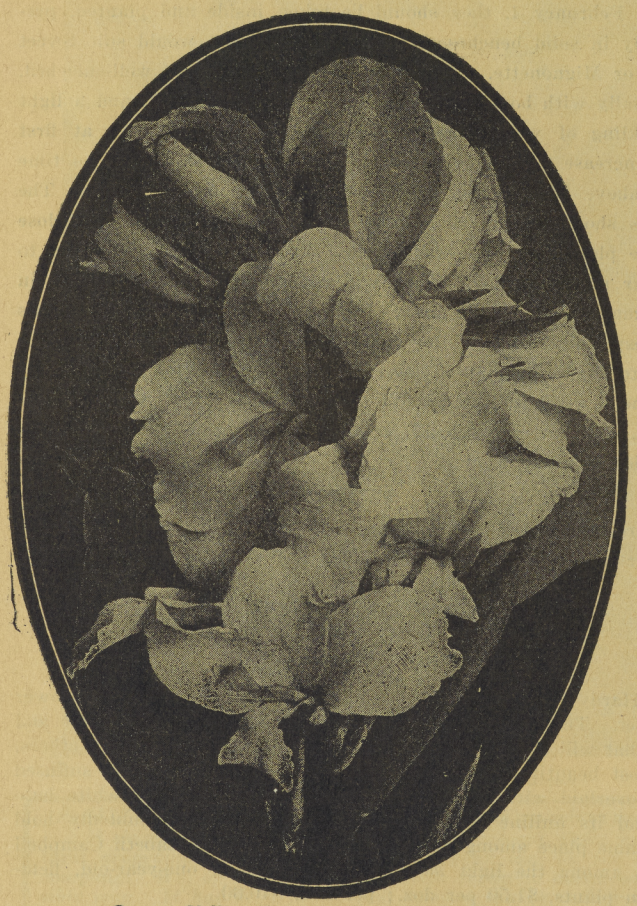
**City of Portland.** A glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard, and the flowers are borne in greater profusion; height, 3 ft.; foliage, green. $1.75 per doz.; per 100, $12.00; $100 per 1000.

**Dragon.** An incessant bloomer, which keeps sending up new bloom stalks continually from the first flowers till frost time. The flowers are dark or oxblood red; green foliage; height, 3 ft. 85c. per doz.; per 100, $5.00; $40.00 per 1000.

**Eureka.** White flowering cannas are not generally looked upon with much enthusiasm, but Eureka is so distinct, in foliage growth and flower (being a real almost pure white, and with a large truss), that an exception can easily be made with this variety; green foliage; height, 4½ feet. 25c. each; doz., $2.25; $15.00 per 100.

**Firebird.** This is in every respect one of the best red flowered, green-leaved Cannas. The petals measure 2½ inches and more across; the color is a brilliant scarlet without any spots; height, 4½ ft. $1.50 per doz.; per 100, $10.00; $90.00 per 1000.

*Canna, The President*



*Canna, Yellow King Humbert (Queen Helen)*

**Hungaria.** The plant is dwarf and of compact growth; rich geranium pink. It is a free, early and continuous bloomer. The shade is one that will immediately arrest the eye and really must be seen to be appreciated. The foliage is a rich green and very massive. 3½ feet high. 90c. per doz.; per 100, $6.00; $50.00 per 1000.

**Meteor.** Of compact growth; broad green foliage, surmounted with large heads of scarlet red flowers; grows about 4½ feet high. $1.25 per doz.; per 100, $8.00; $70.00 per 1000.

**Mrs. Alfred F. Conard.** The gigantic flowers, which are borne in immense clusters on stalks 5 feet tall, are of a delightful salmon pink, a shade which becomes more brilliant as the flower develops and which stands unapproached by other varieties. The foliage is light green and grows almost to the flower, presenting a splendid contrast. $1.75 per doz.; per 100, $5.00; $45.00 per 1000.

**Mrs. Woodrow Wilson.** This variety resembles Mrs. Alfred F. Conard, but the flower is a crimson shade of pink. The plant is compact, with green foliage. 4 feet high. 25c. each; doz., $2.25; $15.00 per 100.

**Olympia.** A magnificent variety, growing 4½ feet high, foliage green, with large open flowers of a rich oriental red, makes a striking effect. 85c. doz.; per 100, $6.00; $50.00 per 1000.

**Princeton.** Light orange yellow, with a decided dash of red in the throat, resists bleaching in the sun rays better than any other yellow canna; green foliage; 3½ feet high. $1.75 per doz.; per 100, $12.00; $100 per 1000.

**Rosea Gigantea.** A wonderful novelty, the largest of pink cannas in existence; color, a rich rose pink; flowers free, foliage green; height, 3½ feet. $1.25 per doz.; per 100, $8.00; $70.00 per 1000.

**Yellow King Humbert** (Queen Helen). This is a sport of the well-known bronze-leaved variety, but this sort has green foliage; 4½ feet high, with masses of golden yellow flowers, dotted red; occasionally some will be streaked red. It is of strong, vigorous habit. 75c. per doz.; per 100, $5.00; $45.00 per 1000.

## CANNA PLANTS

We expect to have a good supply of Canna plants in the leading varieties ready in 3-inch pots about April 15th. Prices for plants are 50c. per doz.; $3.00 per 100; $27.50 per 1000 over and above the price quoted for roots of the same variety. Shipped out of pots.

# MICHELL'S (Home Grown) THRIFTY CANNA ROOTS

*Our Roots are extra strong, with plenty of eyes, are clean and absolutely true to name. When orderiug please state* if immediate shipment is desired; also if we shall send via express or freight. The heights quoted on Cannas are as they grow in our nursery. These may vary with soil and climatic changes.

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Alphonse Bouvier.** Rich velvety red; green foliage, 5 feet | $0.65 | $3.50 | $30.00 |
| **Austria.** Lemon chrome yellow, green foliage; 5 feet | .65 | 3.50 | 30.00 |
| **Brandywine.** Bright red, bronze foliage; 4 feet | .65 | 3.50 | 30.00 |
| **Chas. Henderson.** Crimson, green foliage; 4½ feet | .65 | 3.50 | 30.00 |
| **Dr. E. Ackerknecht.** Carmine suffused deep red; handsome dark foliage; 4 feet | .65 | 3.50 | 30.00 |
| **Elizabeth Hoss.** Superb yellow, spotted vivid red; green foliage; 4 feet | .75 | 4.00 | 35.00 |
| **Express.** Dwarf, crimson; 2½ feet, green foliage | .65 | 3.50 | 30.00 |
| **Florence Vaughan.** Yellow, spotted crimson; green foliage; 5 feet | .50 | 3.00 | 25.00 |
| **Gen'l Merkel.** Scarlet, splashed golden yellow, 4 feet; green foliage | .65 | 3.50 | 30.00 |
| **Italia.** Scarlet, broadly edged yellow; green foliage; 6 feet | .65 | 3.50 | 30.00 |

**King Humbert.** Truly a king among cannas, because of its majestic growth which is doubly enhanced by its massive truss of coppery scarlet flowers. The foliage is deep bronze, very broad and of wonderful robust habit, growing 4 ft. high; splendid as a centre planting, edged with yellow green leaved cannas or vice versa. 75c. doz.; per 100, $5.00; $45.00 per 1000.

*Canna, Richard Wallace*

*Canna, Mrs. Alfred F. Conard*

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Koros.** Light orange scarlet, streaked carmine, 4 feet; green foliage | .65 | 3.50 | 30.00 |
| **Louis Reverchon.** Cochineal red, with dark foliage; 4 feet | .65 | 4.00 | 35.00 |
| **Mme. Crozy.** Scarlet, bordered golden yellow; green foliage; 3 ft. high | .65 | 3.50 | 30.00 |
| **Orange Bedder.** Grenadine red, edged orange; green foliage; 4 ft. high | .75 | 5.00 | 40.00 |
| **President McKinley.** Deep scarlet, green foliage; 5½ ft high | .65 | 3.50 | 30.00 |
| **Richard Wallace.** Light yellow; green foliage; 4½ feet | .65 | 3.50 | 30.00 |
| **Sec. Chabanne.** Orange pink; green foliage; 4 feet | .65 | 3.50 | 30.00 |
| **Superb.** Bright orange scarlet, green foliage; 4 ft. high | .65 | 4.00 | 35.00 |
| **Venus.** Rose pink; green foliage; 4 feet high | .75 | 5.00 | 40.00 |
| **West Virginia.** Rich crimson scarlet, with a yellow border; green foliage; 3½ feet | .65 | 3.50 | 30.00 |
| **Wintzer's Colossal.** Bright scarlet; green foliage; 5 ft. high | .75 | 5.00 | 40.00 |
| **Wyoming.** Orange chrome red; bronze foliage. This is really a wonderful canna and deserves greater prominence than is given to it. 6½ feet high | .65 | 3.50 | 30.00 |

## MIXTURES OF CANNAS

| | | | |
|---|---|---|---|
| **Dwarf French Mixed** | .50 | 3.00 | 25.00 |

### CANNA PLANTS

We expect to have a good supply of Canna plants in the leading varieties ready in 3-inch pots about April 15th. Prices for plants are 50c. per doz.; $3.00 per 100; $27.50 per 1000 over and above the price quoted for roots of the same variety. Shipped out of pots.

# Michell's Superb Dahlias for Florists

## BEST CUT-FLOWER SORTS

**Order Dahlia Roots Early.** Each season some customers are disappointed by not being able to get roots. This is often caused by waiting too long before placing their orders. Orders received for Dahlia roots of a variety, which stock is exhausted, will be filled in strong, thrifty plants about May 1st, unless advised to the contrary. Dahlia plants give splendid satisfaction, are preferred by many people, and are furnished at same price.

**Varieties** listed in our Retail Catalog and not quoted in this catalog will be supplied at the price in the Retail Catalog less **20 per cent.**

| | Doz. | 100 |
|---|---|---|
| **A. D. Livoni** (Show) Pink; one of the best cut flower varieties | $1.75 | $12.00 |
| **Attraction** (Decorative). Lilac rose ....(75c. each) | 7.50 | 60.00 |
| **Chas. Lanier** (Show). Amber shaded buff | 1.75 | 12.00 |
| **Countess of Lonsdale** (Cactus). Rich salmon pink | 2.25 | 16.00 |
| **Country Girl** (Cactus). Golden yellow, suffused pink | 1.75 | 12.00 |
| **Crimson Globe** (Show). Rich red | 1.75 | 12.00 |
| **Cuban Giant** (Show). Reddish maroon | 1.75 | 12.00 |
| **C. W. Bruton** (Decorative). Rich canary yellow | 1.75 | 12.00 |
| **Delice** (Decorative). Rose pink | 2.50 | 17.50 |
| **Dorothy Peacock** (Show). Pale lilac rose, white centre | 2.00 | 15.00 |
| **Dragon D'or** (Decorative). Canary yellow | 2.00 | 15.00 |
| **Dreer's White** (Show). Pure white; long stemmed | 3.00 | 20.00 |
| **Dreer's Yellow** (Show). Clear yellow | 4.25 | 30.00 |
| **Entenard du Lyon** (Cactus). Reddish violet | 4.25 | 30.00 |
| **Flora** (Cactus). Ivory white | 2.00 | 15.00 |
| **Floradora** (Cactus). Blood red | 1.75 | 12.00 |
| **Frank L. Bassett** (Decorative). Bluish majenta | 1.75 | 12.00 |
| **F. W. Fellows.** (Cactus). Orange red | 2.00 | 15.00 |
| **Geisha Improved** (Paeony). A greatly improved type ....(75c. each) | 7.50 | |
| **Geisha** (Paeony). Scarlet and gold ..(35c. each) | 3.50 | 25.00 |
| **Gen'l. Buller** (Cactus). Rich velvety crimson, tipped white | 1.75 | 12.50 |

*Dahlia—A. D. Livoni*

*Cactus Dahlia—Mad. Henry Cayeux*

| | Doz. | 100 |
|---|---|---|
| **General French** (Cactus). Orange | 2.00 | 15.00 |
| **Germania** (Paeony). Bright glowing crimson | 1.75 | 12.00 |
| **Goldland** (Cactus). Primrose-yellow | 3.00 | 20.00 |
| **Golden Gate** (Cactus) Golden yellow | 3.00 | 20.00 |
| **Gypsy** (Decorative). Orange shaded red | 3.00 | 20.00 |
| **Hortulanus Budde** (Paeony). Deep red | 3.50 | 25.00 |
| **Hortulanus Fiet** (Decorative). Salmon (40c. each) | 4.00 | 30.00 |
| **Hortulanus Witte** (Decorative). Pure white | 3.50 | 25.00 |
| **Insulinde** (New). (Decorative). Yellow suffused buff ($3.00 each) | 33.00 | |
| **Jack** (Single). Fiery red | 1.75 | 12.00 |
| **Jack Rose** (Decorative). Rich crimson | 1.75 | 12.00 |
| **Jeanne Charmet** (Decorative). Pinkish lilac | 1.75 | 12.00 |
| **John Walker** (Show). Snow-white | 1.75 | 12.00 |
| **K. A. Victoria** (Decorative). Pure white | 2.00 | 15.00 |
| **Klein Domitea** (Pompon). Terra cotta | 1.75 | 12.00 |
| **Kreimhilde** (Cactus). Light pink | 1.75 | 12.00 |
| **Le Grand Manitou** (Decorative). Violet striped purple | 3.50 | 25.00 |
| **Lord Minto** (Cactus). Pale yellow, shaded salmon | 1.75 | 12.00 |
| **Lyndhurst** (Decorative). Bright scarlet | 1.75 | 12.00 |
| **Mad. Henry Cayeux** (Cactus). Pure white, shaded pink | 1.75 | 12.00 |
| **Maurice Rivoire** (Collarette). Crimson, white collar | 2.00 | 15.00 |
| **Melody** (Cactus). Clear yellow, bordered white | 2.50 | 17.50 |
| **Mina Burgle** (Decorative). Rich scarlet | 3.00 | 20.00 |
| **Miss M. McCullough** (Decorative). Yellow suffused red | 1.75 | 12.00 |
| **Mont Blanc** (Decorative). White | 2.00 | 15.00 |
| **Mrs. Chas. L. Seybold** (Paeony). Red striped white | 2.00 | 15.00 |
| **Mrs. J. Gardner Cassatt** (Decorative). Deep scarlet | 2.00 | 15.00 |
| **Mrs. Roosevelt** (Show). Pink | 3.50 | 25.00 |
| **Perle de Lyon** (Cactus). Pure white | 1.75 | 12.00 |
| **Poinsettia** (Double Century). Rich scarlet | 3.00 | 20.00 |
| **Rene Cayeux** (Cactus). Geranium red | 2.00 | 15.00 |
| **Rhein Koenig** (Cactus). Snow white | 2.00 | 15.00 |
| **Rose Pink Century.** Rose pink | 2.00 | 15.00 |

**6 roots of a variety at dozen rate; 25 at 100 rate; 250 at 1000 rate.**

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# MICHELL'S "SUPERB NEWER" DAHLIAS

(Strong Dormant Roots)

| | Each | Doz. |
|---|---|---|
| Attraction | $ .75 | $7.50 |
| Geisha (Improved) | .75 | 7.50 |
| Autumn Sun (Insulinde) | 3.00 | |
| Yellow King | .75 | 7.50 |

# MICHELL'S SUPERB HARDY PHLOXES

Our stock of these is unusually fine.
A visit to our Nursery (where we grow acres of these) in September and October presents a marvelous sight in beauty and color.

Our list of these is larger than what we offer here, and we shall be pleased to submit same on request.

**Asia.** Rich shade of mauve; color entirely distinct.

**Baron von Dedem.** Deep pink, suffused orange; immense trusses. $1.50 per doz.; per 100, $10.00.

**Eugene Danzanvilliers.** Delicate lavender; a very attractive and decorative color; immense flowers. The peer of its color.

**Europa.** Blush white, with a large deep pink center; the flower truss is very large, while the florets are also of gigantic size. $1.25 per doz.; per 100, $8.00.

**Frau Anton Buchner.** Very large pure white flower truss, with gigantic individual florets; very dwarf.

**Goliath.** A distinct, tall grower, attaining a height of 3 feet. The flower trusses are large; bright cerise color with deep eye.

**Iris.** This is a variety of rare merit. It is a deep reddish violet, of compact erect habit with giant flower trusses.

**Jules Sandeau.** Dwarf; very large flowering; pure pink; extra fine variety and free bloomer.

**Le Mahdi.** We highly recommend this sort, which is a royal deep purple.

**Madame Paul Dutrie.** Delicate soft pink; resembles a delicate orchid. The flower trusses are enormous.

**Matador.** Cherry red, crimson eye; dark foliage.

**Montagnard.** Dark purple claret; large spikes and flowers.

**Professor Virchow.** Bright carmine, shaded orange red.

**Rheinlander.** Deep salmon pink, with a distinct bright red eye. The trusses are of gigantic size and of fine form and substance. It is very early and lasts well into the season.

**Rheinstrom.** A splendid new phlox with gigantic flowers of a bright pink. Quite tall; flowers early and continues in bloom till frost; a grand variety.

**Rosamundi.** A distinct variety of very attractive appearance. Produces immense trusses of enormous flowers of a beautiful soft rose color.

**Thor.** A much deeper color than the popular Elizabeth Campbell. Deep salmon pink, suffused with scarlet; a white halo surrounds the aniline red eye. $1.50 per doz.; **per 100, $10.00.**

**Von Lassburg.** The Queen of all clear white phloxes; trusses and single flowers are immense in size; rather dwarf.

Price of any of the above Hardy Phloxes (except where noted), doz. $1.00; $7.00 per 100.

## HARDY PHLOX

### DIVARICATA CANADENSIS

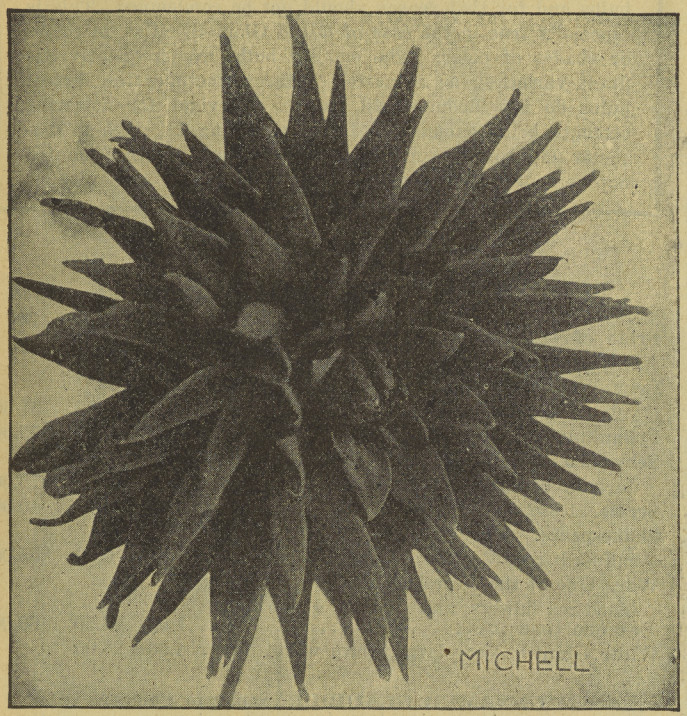
A native species commencing to bloom in early April and continuing through May. Produces large heads of fragrant lavender flowers on stems 10 inches high. A patch of these Phlox makes a spring show hard to describe, and is worthy of extensive planting. This is an especially fine variety to put up in baskets when in bloom for retail trade sales at your store or greenhouse. $1.50 per doz.; per 100, $10.

Phlox, Divaricata

NOTE: Shipments of Perishable Goods can only be made at your risk.

# Four Super-Dahlias

**That every Florist should have some of if he wants the best.**




*Cactus Dahlia, Rene Cayeux*

On the color plate found in this catalog the following dahlias are adequately shown in colors, the drawings being colored and made from the natural flowers. The variety Attraction is especially fine and will prove a money maker in any cut flower market, both retail and wholesale.

**Attraction** (Cactus type). The real flower and the habit of the plant must be seen to fully appreciate this splendid variety. The flowers measure invariably over 6 inches in diameter and are made up of gracefully twisted petals still uniform in shape; the exquisite shade of pink is just what the retail trade demands. (Roots) 75c. each; doz., $7.50.

**Autumn Sun** (Insulinde). The name fitly describes this extraordinary variety. The flowers are of immense size, combining all the colors of the autumn sun, the yellows blending with the brilliant reds, orange and golden effects, and tints, must be seen to be fully appreciated. (Roots) $3.00 each; doz., $33.00.

**Geisha** (Improved) (Paeony Flowered). One of the most striking of the bi-colored varieties, a rich combination of scarlet and gold which varies and alternates with each petal. A grand improvement and truly a "glorified Geisha". (Roots) 75c. each; doz., $7.50.

**Yellow King.** This variety is classed among the finest of yellows so far in commerce. It is a wonderful cut flower variety, a wonderful producer, being of great substance, hence shipping and keeping well. (Roots) 75c. each; doz., $7.50.

## DAHLIAS

### Commercial Varieties Continued

| | Doz. | 100 |
|---|---|---|
| **Scarlet Century** (Single). Scarlet | $1.75 | $12.00 |
| **Souve de Gust Douzan** (Decorative). Beautiful red | 2.25 | 15.00 |
| **Sylvia** (Decorative). Deep pink | 1.75 | 12.00 |
| **Twentieth Century** (Single). Rosy carmine | 1.75 | 12.00 |
| **Wildfire** (Single). Scarlet | 1.75 | 12.00 |
| **Wodan** (Cactus). Old gold, shaded pink | 4.25 | 30.00 |
| **W. W. Rawson** (Show). Pure white, overlaid with lilac | 3.00 | 20.00 |
| **Yellow Colossal** (Decorative) | 3.00 | 20.00 |
| **Yellow King.** (Show). Yellow | (75c. each) | 7.50 |

## UNNAMED MIXED DAHLIAS

**(to Color and Type)**

This mixture contains some excellent varieies, any one of which would prove satisfactory. These are splendid values for retailing in your store; dry roots only.

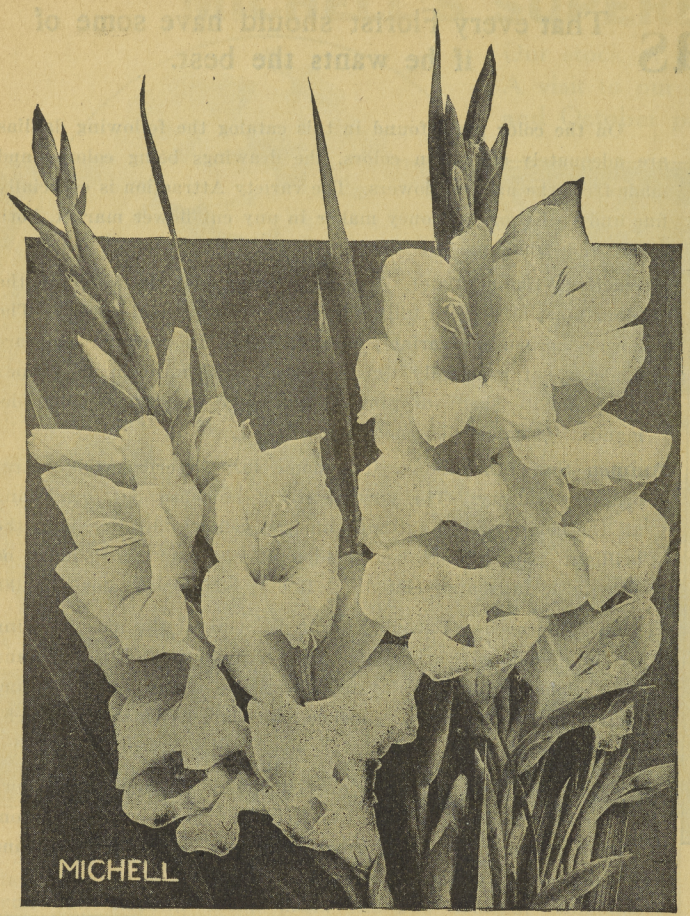
| | Doz. | 100 |
|---|---|---|
| **Pink.** Cactus, Decorative or Single | $1.50 | $10.00 |
| **White.** Cactus, Decorative or Single | 1.50 | 10.00 |
| **Yellow.** Cactus, Decorative or Single | 1.50 | 10.00 |
| **Mixed.** All colors, types and varieties | 1.25 | 8.00 |

**Above, Dry Roots Only**

*Dahlia, Dragon d'or*

**6 Dahlias of a variety at dozen rate; 25 at 100 rate; less than 6 of a kind charged at retail price, less 20 per cent.** oe

# MICHELL'S SUPERB GLADIOLUS (Bulbs)




*Gladiolus "America"*

## NAMED VARIETIES

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **America.** One of the finest; delicate pink | $0.65 | $4.25 | $35.00 |
| **Attraction.** Rich crimson, with white blotch in throat | .60 | 4.00 | 32.50 |
| **Augusta.** White, slightly penciled | .65 | 4.25 | 35.00 |
| **Baron Hulot.** Deep indigo blue | 1.00 | 7.00 | 60.00 |
| **Brenchleyensis.** Brilliant scarlet | .55 | 3.50 | 30.00 |
| **Cattleya.** Soft lilac rose; a wonderful flower | 1.50 | 10.00 | |
| **Chicago White.** White, with lavender marking; medium sized flowers, but very early | .65 | 5.00 | 45.00 |
| **Conspicuus.** Clear cardinal red, white throat | 1.75 | 13.00 | |
| **Fire King.** Intense scarlet; very fine | .65 | 4.00 | 35.00 |
| **Goliath.** Dark purplish maroon; extra fine | 1.00 | 7.50 | 68.00 |
| **Halley.** Very large; salmon pink, blotched yellow, with carmine markings | .70 | 4.75 | 40.00 |
| **Klondyke.** Primrose, blotched crimson | .50 | 3.25 | 27.50 |
| **Lily Lehman.** Pink to blush white; a splendid flower | 1.00 | 7.25 | 65.00 |
| **Mrs. Frank Pendleton, Jr.** Salmon pink, blotched maroon | 1.00 | 6.50 | 55.00 |
| **Mrs. Francis King.** Brilliant soft scarlet | .65 | 4.00 | 35.00 |
| **Niagara.** Rich cream combined with canary yellow | 1.00 | 6.50 | 55.00 |
| **Panama.** Fully equal to America and superseding it in color, which is more on the order of salmon pink | 1.00 | 7.25 | 65.00 |
| **Peace.** Pure white with just a slight marking of a lilac feather on the lower petal | .80 | 5.75 | 50.00 |
| **Pink Perfection.** Pure rose pink | 1.00 | 7.00 | 65.00 |

**IMPORTANT**

Most growers want the largest gladiolus bulbs they can get. Many varieties of Gladioli produce only medium sized bulbs and for that reason should not be condemned. This is especially true in the case of mixed Gladioli, either in colors or shades of color. The smaller bulbs are frequently the finest varieties; as a matter of fact sometimes the largest bulbs do not bloom at all, due to the vigor for flowering strength being exhausted. Bulbs averaging 1¼ inch in diameter and upward produce the best flowers, whether planted outdoors or under glass.

**All Prices Subject to Change**

## NAMED VARIETIES Continued

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Pride of Hillegom.** Very large; fine rich scarlet | 3.00 | 22.50 | |
| **Primulinus Major Hybrids.** Various shades of yellow | .65 | 4.25 | 37.50 |
| **Primulinus.** Yellow | .50 | 3.25 | 25.00 |
| **Schwaben.** Delicate pale yellow, blotched dark in centre | 1.25 | 8.25 | 75.00 |
| **Scribe.** Rose, flaked carmine, tinted white | .65 | 4.50 | 40.00 |
| **Shakespeare.** A very dainty white, slightly suffused rose | .85 | 6.00 | 55.00 |
| **War.** One of the largest of gladioli, with deep blood red flowers, and showing 4 to 6 blooms at one time | 1.00 | 6.50 | 60.00 |
| **White Giant.** Very large; pure white flower | 4.00 | 28.00 | |

### UNNAMED GLADIOLI (Separate Colors)

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Pink and Rose** | $0.50 | $3.00 | $25.00 |
| **Scarlet** | .50 | 3.00 | 25.00 |
| **Striped and Variegated** | .50 | 3.00 | 25.00 |
| **Pure White Mixture** | .60 | 3.75 | 35.00 |
| **White and Light** | .50 | 3.00 | 25.00 |
| **White and Light.** (Special Mixture). For forcing | .55 | 3.50 | 30.00 |
| **Yellow and Orange, all Shades** | .60 | 3.50 | 32.50 |

### MIXTURES OF GLADIOLI

| | | | |
|---|---|---|---|
| **Extra Choice Mixed** | .40 | 2.25 | 17.50 |
| **Groff's New Hybrids, Extra Fine Mixed** | .50 | 3.00 | 25.00 |
| **Michell's Giant Flowering Mixture** | .50 | 3.25 | 25.00 |

### SILVER MEDAL STRAIN MIXTURES (To Color)

**Section 1.** Red, scarlet and crimson, fine types. 30c. doz.; per 100, $2.00.

**Section 2.** Yellow, white and light shade strains. 40c. doz.; per 100, $2.25.

**Section 3.** Lilac, heliotrope, light and dark blue. 55c. doz.; per 100, $2.50.

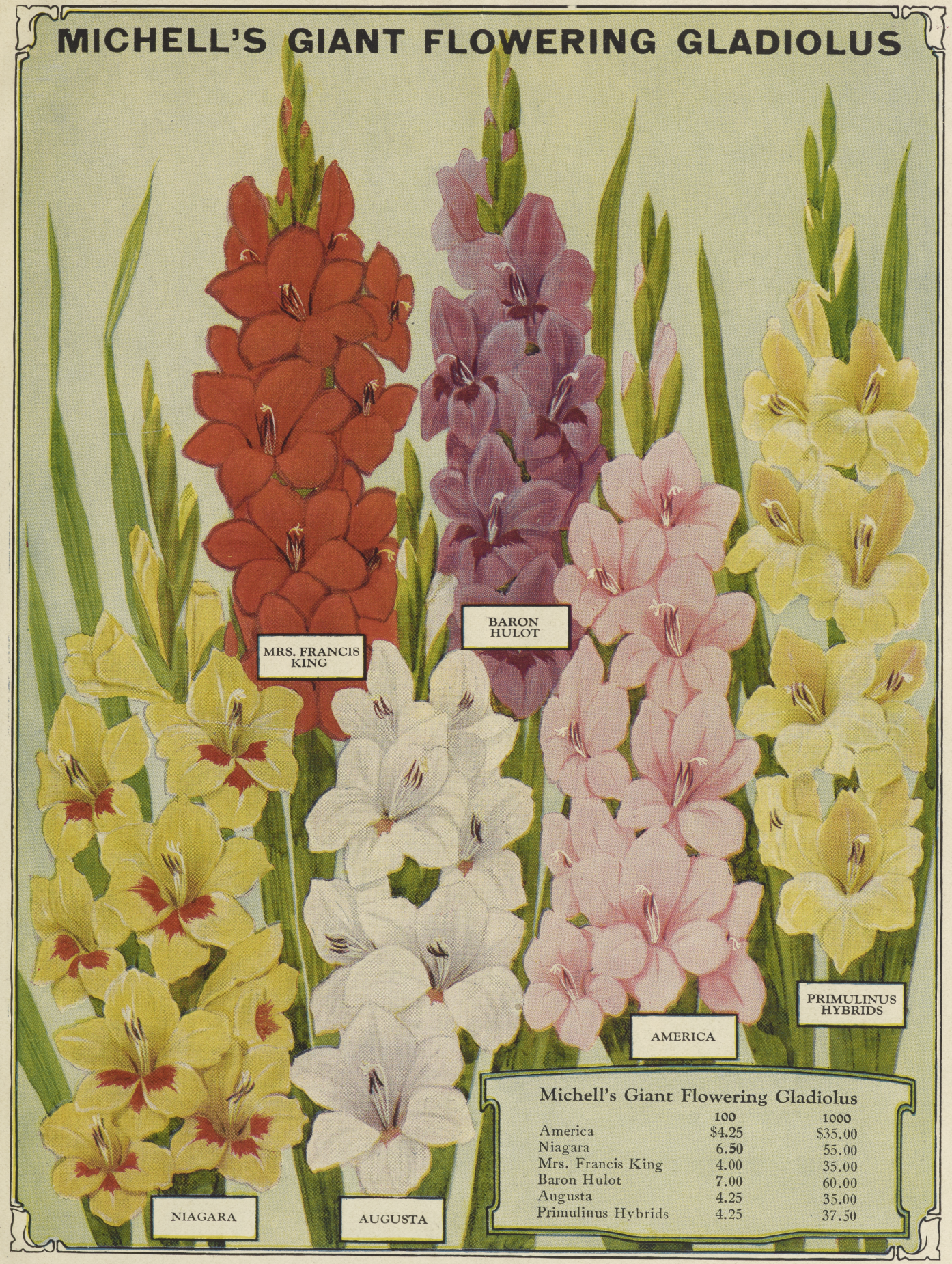
## NEW GLADIOLUS

### LILY WHITE

This is claimed to be the **purest white** variety on the market, and is now available for the first time. 40c. each; doz., $4.00; $30.00 per 100.

**NOTICE—Prices on Gladiolus are subject to market changes and conditions.**

# MICHELL'S GIANT FLOWERING GLADIOLUS




## Michell's Giant Flowering Gladiolus

| | 100 | 1000 |
|---|---|---|
| America | $4.25 | $35.00 |
| Niagara | 6.50 | 55.00 |
| Mrs. Francis King | 4.00 | 35.00 |
| Baron Hulot | 7.00 | 60.00 |
| Augusta | 4.25 | 35.00 |
| Primulinus Hybrids | 4.25 | 37.50 |

# MICHELL'S HARDY PLANT SPECIALTIES FOR FLORISTS

| | Doz. | 100 |
|---|---|---|
| **Chrysanthemum—Pink Dandy** Strong divisions for propagating | $1.50 | $10.00 |
| **Buddleya—Variabilis Magnifica** A wonderful Cut Flower, 3" pot plants | 1.50 | 10.00 |
| **Delphinium—Belladonna:** The most profitable summer cut flower; can also be grown under glass. Strong divisions for forcing and planting outdoors: | | |
| 1 year old plants | 2.50 | 15.00 |
| 2 year old plants (For Forcing) | 3.50 | 25.00 |

**All Prices Subject to Market Changes**

## AMARYLLIS

| | Each | Doz. | 100 |
|---|---|---|---|
| **Belladonna.** Pink | $0.30 | $3.00 | $20.00 |
| **Formosissima.** (*Jacobean Lily*). Extra large | .20 | 1.75 | 12.50 |
| **Hybrids of Vittata.** Choice mixture | .50 | 5.50 | 42.50 |
| **Johnsoni.** Red and white; 7-9 in. bulbs | .35 | 3.50 | 25.00 |
| **Johnsoni.** 9-11 in. bulbs | .50 | 5.50 | 42.50 |
| **Treatea Alba** (*Zephyranthes*). White | | .50 | 3.00 |
| " **Rosea** " Pink | | 1.20 | 8.00 |

## BEGONIAS (Tuberous Rooted)

Although we have arranged for a supply of American-grown bulbs, the possibility of our getting them seems rather uncertain. so that we will mention them only, instead of making a general offer. Please write if interested.

*Calla Elliottiana*

## CALLAS

**Elliottiana (Yellow Calla).** This beautiful novelty should be extensively planted. The contrast of the golden yellow flowers placed among other blooms and foliage is truly remarkable, making a beautiful sight. The spotted foliage shows the flower off when using it as a pot plant, to a great effect. In a short time this new variety will be wonderfully popular on account of its beauty and its low price. Dozen, $2.75; $20.00 per 100; per 1000, $180.00.

## FANCY LEAVED CALADIUMS

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of 12 of the best named sorts, covering a wide range of colors, which are difficult to describe accurately. Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants. The bulbs should be started in damp moss somewhat like Begonias, with plenty of bottom heat and an occasional dampening.

*Fancy Leaved Caladiums*

Do not allow them to get chilled, and at all times grow them in a warm, shaded place. Choice named sorts in 12 varieties, as per list at top of next column.

**Mixed** of named sorts, but not separate. Dozen, $2.25; $15.00 per 100.

## LIST OF FANCY LEAVED CALADIUMS

For prices see bottom of opposite column.

**Charles Simpson.** Bluish green, spotted red, creamy white.
**Coimbra.** White suffused green; red veins and ribs.
**Frances M. Laughlin.** Transparent rose centre, yellowish zone, green border.
**Jacupiranga.** Transparent white, with green veins.
**Jupiter.** Red centre, green border, spotted white.
**Leopold Robert.** Deep red crimson ribs, green border.
**Lord Derby.** Rose, green ribs and veins.
**Macache.** Variable, green suffused pink, with red ribs.
**Prince Albert Edward.** Red, suffused pink, green border.
**Putomayo.** Pink, spotted strawberry red, very beautiful.
**Shellpink.** Centre shell pink, deep red veins, white border.
**Silver Queen.** Pure white, almost transparent like glass.

## CALADIUM ESCULENTUM (Elephant's Ear)

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Mammoth Bulbs.** 11 to 12 in. circum. | $3.25 | $22.00 | |
| **First Size Bulbs.** 9 to 11 in. circum. | 2.25 | 15.00 | |
| **Second Size Bulbs.** 7 to 9 in. circum. | 1.35 | 9.00 | 80.00 |
| **Third Size Bulbs.** 5 to 7 in. circum. | 1.10 | 7.00 | 60.00 |

**CANNAS. See pages 62 and 63.**

## CINNAMON VINE ROOTS (Hardy)

Dark green, dense foliage with small sweet, cinnamon scented blossoms; good stock for the florist who has a counter trade. Extra large size. 60c. doz.; per 100, $4.00; $35.00 per 1000.

**DAHLIAS. See pages 64 and 65.**

**GLADIOLUS. See page 66.**

## HYACINTHUS

**Candicans.** White flowering; very desirable for planting in borders. Doz., 50c.; $3.00 per 100; per 1000, $25.00.

## ISMENE CALATHINA (Pancratium Lily)

See page 68 for illustration.

Flowers a beautiful waxy white; deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to lilies. Per doz., $1.50; $10.00 per 100.

## LILY OF THE VALLEY

**Giant Flowering** (Cold Storage). For a number of years we have made a specialty of these and our strains are reputed to be among the finest. We have again procured and placed in storage a generous supply which can be shipped immediately or later as wanted. Prices on application.

# Michell's Summer Flowering Bulbs, Etc.

*Ismene Calathina, See page 67*

## MISCELLANEOUS HARDY LILIES

Hardy Native lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity; the price should be made not too low for the flowers.

| | Doz. | 100 |
|---|---|---|
| **Canadense.** Bright yellow | $1.75 | $12.00 |
| **Canadense Rubrum.** Red | 3.00 | 17.50 |
| **Elegans Leonard Joerg.** Apricot pink | 1.75 | 12.00 |
| **Hansoni.** Reddish orange | 5.00 | 35.00 |
| **Henryi.** Orange yellow | 5.00 | 35.00 |
| **Regale (Myriophyllum).** White | 75c. each | 8.50 | 65.00 |
| **Superbum.** Orange red | 1.25 | 8.00 |

## HARDY JAPANESE LILIES

These are a splendid pot plant proposition for the florist, they force readily in a moderate temperature, especially the Lily Album, and other speciosum types marked *

| | Doz. | 100 | No. of Bulbs Per Case | Per Case |
|---|---|---|---|---|
| **Album** Praecox). Pure white: | | | | |
| 8 to 9 inches | $3.00 | $20.00 | 200 | $35.00 |
| 9 to 11 inches | 4.00 | 28.00 | 125 | 32.50 |
| **Auratum** (Golden Banded Lily): | | | | |
| 8 to 9 inches | $3.00 | $20.00 | 200 | $35.00 |
| 9 to 11 inches | 4.00 | 28.00 | 130 | 33.80 |
| ***Magnificum.** Rich crimson: | | | | |
| 8 to 9 inches | $3.00 | $20.00 | 200 | $35.00 |
| 9 to 11 inches | 4.00 | 28.00 | 125 | 32.50 |
| ***Melpomene.** Crimson: | | | | |
| 8 to 9 inches | $3.00 | $20.00 | 200 | $35.00 |
| 9 to 11 inches | 4.00 | 28.00 | 125 | 32.50 |
| ***Rubrum or Roseum.** Pink: | | | | |
| 8 to 9 inches | $3.00 | $20.00 | 200 | $35.00 |
| 9 to 11 inches | 4.00 | 28.00 | 125 | 32.50 |
| **Tigrinum Flore Pleno.** Double | 2.50 | 17.50 | | |
| **Tigrinum Splendens.** Single | 2.25 | 17.50 | | |

| | Doz. | 100 |
|---|---|---|
| **Batemanni.** Orange red | 2.25 | 17.50 |
| **Brownii.** Purple inside, white outside | 3.50 | 27.50 |
| **Krameri.** Blush pink | 2.25 | 16.00 |
| **Macranthum.** Giant Golden Banded Lily | 7.00 | 55.00 |
| **Rubro-Vittatum.** Spotted purplish crimson | 7.00 | 55.00 |
| **Wittei.** Fragrant; white, yellow band | 10.00 | |

## LILIUM LONG. GIGANTEUM (Cold Storage)

### MICHELL'S SPECIAL BRAND

Grown for us by the **most reliable** Lily grower in Japan.

We have placed in cold storage a splendid lot of bulbs, against which we are booking orders; if your wants for 1920 are not covered in this line, we should be glad to supply them.

| | Number of Bulbs per Case | |
|---|---|---|
| 6 to 8 inches | 400 | Prices will be established later. |
| 7 to 9 inches | 300 | |
| 8 to 9 inches | 250 | |
| 8 to 10 inches | 225 | |
| 9 to 10 inches | 200 | |

*Lil. Giganteum (from Cold Storage)*

## MEXICAN VINE

Where florists have a counter trade or retail store these sell readily, and we recommend having a moderate supply on hand.

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Strong Roots or Tubers** | $0.50 | $3.25 | $30.00 |

## OXALIS

**(Summer Flowering)**

Splendid for the florist with a retail store; they sell readily when placed on display.

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Deppii.** White | $.10 | $0.75 | $6.00 |
| **Lasiandra.** Pink | .10 | .75 | 6.00 |

## TUBEROSES

Crop very short.

Never possibly in history was the crop of tuberoses as meagre as it is this year; florists who have heretofore grown this crop should keep in mind, where in the past it has not been a money-maker, that this year it should produce a profit.

**Mammoth Pearl.** Double pure white. Full 4 to 6 in. circum. bulbs 50c. per dozen, per 100, $3.50, $30.00 per 1000.

## ZEPHYRANTHES

This is a small flowering type of dwarf growing Amaryllis adapted for pot and pan culture.

| | Doz. | 100 |
|---|---|---|
| **Treatea Alba.** White | $0.50 | $3.00 |
| " **Rosea.** Pink | 1.20 | 8.00 |

*Double Pearl Tuberose*

**6 bulbs of a variety or size at dozen rate; 25 at 100 rate; 250 at 1000 rate. (Prices subject to market changes)**

## SOUTH BEND PLOWS

This plow has been one of the favorites in the section of Philadelphia for many years. It is substantially made, neat, and gives splendid satisfaction.

**No. 1B.** For one horse; wood beam..$9.00
**No. 2F.** For one heavy horse or two light horses; wood beam..11.00
**No. 3F.** 2-horse; wood beam.....17.00

The prices above are for plain plows with clevis only. Jointers and wheels can be supplied for Nos. 2 and 3.

If the wheel only is wanted, add $1.75, or if jointer only is wanted, add $3.40 to the prices quoted above. We can also supply Oliver, Gale and Syracuse Plows.

## PLANET JR. HORSE HOES AND CULTIVATORS

*No. 8 Planet Jr. Horse Hoe*

Planet, Jr. Implements are in great demand by the market garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line.

**No. 8.** Horse Hoe and Cultivator...$19.00
**No. 7.** Horse Hoe and Cultivator... 18.00
**No. 90.** 12-tooth Harrow (Complete) Wheel and Pulverizer.... 19.00
**No. 4.** Horse Hoe with Wheel..... 14.00
**No. 9.** Horse Hoe with Wheel..... 16.25
**No. 82.** Horse Hoe with Wheel..... 18.00

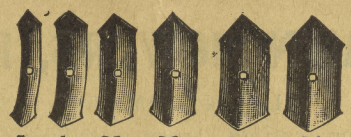
## IRON AGE CULTIVATORS & HORSE HOES

*No. 1007 E. L. I. A. Horse Hoe*

The "Iron Age" gardening and farming tools are favorably regarded and in many sections are preferred.

**No. 1007.** E. P. Cultivator ..... 11.50
**No. 1007.** E. L. Cultivator ..... 12.50
**No. 1014.** E. P. Harrow (Complete). 11.75
**No. 1005.** E—5-tooth Cultivator with Exp. Lever ..... 9.00
**No. 1005.** Plain 5-tooth Cultivator.. 7.00

We can also supply all other styles of I. A. Horse Tools.

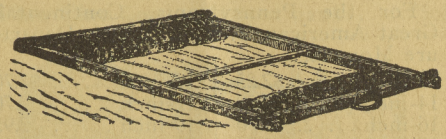



## IRON AGE CULTIVATOR TEETH

| No. | Width | Each | No. | Width | Each |
|---|---|---|---|---|---|
| 0 | 1¼ in. | $0.17 | 82 | 3 in. | $0.25 |
| 96 | 1½ in. | .19 | 83 | 3½ in. | .28 |
| 1 | 2 in. | .21 | 84 | 4 in. | .30 |
| 89 | 2½ in. | .23 | 68 | 4 in. | .30 |

Bolts for Teeth, 4c. each; per doz., 40c.

## THE MEEKER SMOOTHING HARROW



*The Meeker Harrow*

The ideal implement for the market gardener; it makes a seed bed as fine as can be made with a rake; is easy on the horse and does the work quickly and satisfactorily.

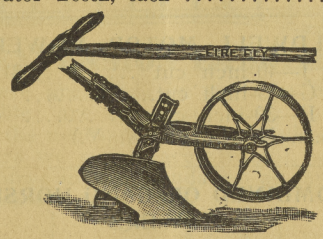
| | Price |
|---|---|
| No. 1—4 ft. 6 in. x 4 ft.—8 in. discs.. | $29.00 |
| No. 2—6 ft. 8 in. x 6 ft.—8 in. discs.. | 32.50 |
| No. 3—8 ft. x 6 ft.— 8 in. discs..... | 42.00 |
| No. 4—8 ft. x 6 ft.—10 in. discs..... | 50.00 |

## PLANET JR. WHEEL HOES

| | | |
|---|---|---|
| **No. 12** | **Double wheel** (see cut) | $11.75 |
| **No. 13** | **Double wheel** | 8.25 |
| **No. 11** | **Double wheel** | 15.25 |
| **No. 14** | **Double wheel** | 13.50 |
| **No. 16** | **Single wheel** | 9.75 |
| **No. 17** | **Single wheel** | 8.00 |
| **No. 17½** | **Single wheel** | 7.00 |
| **No. 18** | **Single wheel** | 5.75 |
| **No. 33** | **Single wheel** | 6.00 |
| **No. 119** | **Plow and Cultivator Combined (New)** | 4.25 |

## PLANET JR. WHEEL HOE PARTS

Side Hoes, per pair, 4½-inch, $1.20; 6-inch, $1.30; 7-inch.....$1.50
Side Plows, per pair ..... 1.50
Cultivator Teeth, each ..... .40

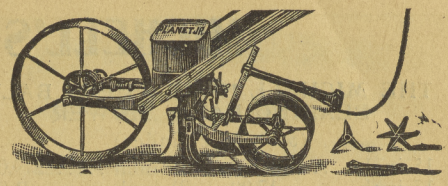



## FIRE-FLY GARDEN PLOW

Exceedingly useful to every owner of a garden. It throws furrows various widths; very desirable for plowing up gardens for new crops (after general plowing in spring). Price, $3.75.

## PLANET JR. "STAR" PULVERIZER

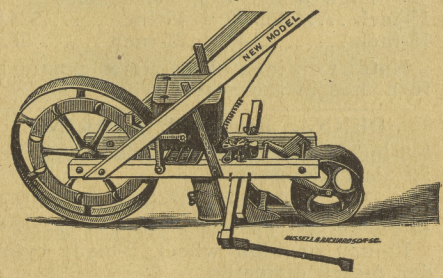
A dandy implement for destroying weeds, pulverizing the soil, etc., $5.25 each.




## SEED DRILLS

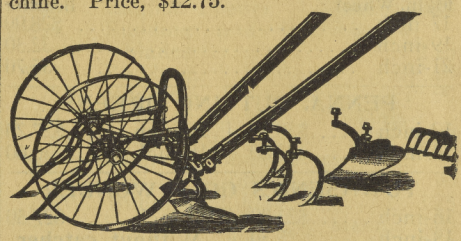
### PLANET JR.

| | | |
|---|---|---|
| No. 4D | Plain | $14.50 |
| No. 4 | Combined | 18.50 |
| No. 3 | Plain only | 17.50 |
| No. 25 | Combined | 22.00 |
| No. 31 | Combined Seeder and Wheel Hoe, complete | 12.00 |
| No. 31D | The above machine as a seeder only | 9.75 |




## THE MODEL SEED DRILL

It is designed as a drill seeder only; the depth of sowing can be regulated to any desired distance. It is well named the market gardener's drill, having a large capacity for seeds, and is a wonderfully efficient machine. Price, $12.75.



## IRON AGE WHEEL HOES

**No. 301R. Double Wheel Hoe** (see cut) $11.75
**No. 303 Double Wheel Hoe** ..... 7.50
**No. 11 Single Wheel Plow**..... 4.25
**No. 12 Single Wheel Plow and Hoe** .5.50
**No. 19C. Wheel Plow and Cultivator**.. 5.75
**Victory Cultivators** (Garden), $4.50 each.

## GEM WHEEL HOES

**Single Wheel.** Of garden tools this is the most popular, being low in price and complete in detail; suited for most any work in a garden. It weeds, hoes, hills and harrows. Price, $7.75.

**Gem Double-Wheel Hoe** .....$9.75
**Iron Age Hand Plow** (no wheel)..... 2.40

## IRON AGE SEED DRILLS

**No. 306 Combined Seeder** .....$18.50
**No. 304 Seeder** ..... 17.50
**No. 5. Seeder** ..... 12.00
**No. 322 Fertilizer Drill, Hill and Drill Seeder** ..... 29.00

## THE FAIRY CULTIVATOR

**No. G-5**

A splendid tool for the kitchen garden, $3.00.

## ADVANCE FERTILIZER DRILL

For fertilizing, and for drilling peas, beans and corn, $10.75.

# MICHELL'S LAWN MOWERS, ROLLERS, ETC.

## THE MICHELL HIGH WHEEL BALL BEARING LAWN MOWER

(5-blade cylinder)

| | | | |
|---|---|---|---|
| 15-inch | $15.00 | 19-inch | $19.00 |
| 17-inch | 17.00 | 21-inch | 21.00 |

## PENNA. AND CONTINENTAL LAWN MOWERS

Either at the following prices:

Low wheel, 8-in. diameter **(Penna.** only)

| | | | |
|---|---|---|---|
| 10-inch | $9.50 | 16-inch | $15.20 |
| 12-inch | 12.00 | 18-inch | 16.80 |
| 14-inch | 13.60 | | |

High wheel, 10½-inch diameter

| | | | |
|---|---|---|---|
| 15-inch | $20.00 | 19-inch | $24.80 |
| 17-inch | 22.40 | 21-inch | 27.20 |

**Note:** Continental machines cannot be furnished in low wheel types.

## PENNA. JR. BALL BEARING

8-inch or low wheel, 5-blade cylinder, 5½-inch diameter.

| | | | |
|---|---|---|---|
| 12-inch | $13.20 | 16-inch | $16.15 |
| 14-inch | 14.45 | 18-inch | 17.85 |

10-inch or high wheel, 5-blade cylinder, 6-inch diameter.

| | | | |
|---|---|---|---|
| 15-inch | $21.50 | 19-inch | $25.80 |
| 17-inch | 23.40 | 21-inch | 28.80 |

## PENNSYLVANIA GOLF

For Putting Greens and close cutting.

| 7 Blades 9½ in. Wheel | Ball Bearing |
|---|---|
| 17-inch | $28.90 |
| 19-inch | 32.30 |
| 21-inch | 35.70 |

## PENNA. PUTTING GREENS

| | | | |
|---|---|---|---|
| 12-inch | $20.40 | 16-inch | $27.20 |
| 14-inch | 23.80 | 18-inch | 30.60 |

## TOWNSEND'S GOLF WONDER

| | | | |
|---|---|---|---|
| 16-inch | $23.00 | 20-inch | $27.50 |
| 18-inch | 25.50 | **Without catcher** | |

**Catchers** for any of the above, $5.25 each.

## COLDWELL HIGH WHEEL

Ball-bearing, 4-blade cylinder.

| | | | |
|---|---|---|---|
| 14-inch | $12.00 | 18-inch | $15.00 |
| 16-inch | 13.50 | 20-inch | 16.00 |

## GREAT AMERICAN BALL BEARING

High wheel.

| | | | |
|---|---|---|---|
| 15-inch | $14.00 | 19-inch | $18.00 |
| 17-inch | 16.000 | 21-inch | 20.00 |

## PHILADELPHIA MOWERS

High wheel, style A. High wheel, style K.

| | | | |
|---|---|---|---|
| 15-inch | $21.25 | 14-inch | $11.25 |
| 17-inch | 23.75 | 16-inch | 13.60 |
| 19-inch | 26.25 | 18-inch | 14.30 |
| 21-inch | 29.00 | 20-inch | 17.00 |

## NEW DEPARTURE MOWER

Special shock absorber style.

High wheel, 4-blade.

| | | | |
|---|---|---|---|
| 15-inch | $12.20 | 19-inch | $14.30 |
| 17-inch | 13.20 | | |

## DELTA LAWN MOWER

High wheel, B. B.

| | |
|---|---|
| 12-inch | $7.25 |
| 14-inch | 7.75 |

## LAWN TRIMMERS

For cutting around walks, drives, flower beds and borders.

**Coldwell** ..... $7.75
**Penna.** Regular style, plain-bearing 9.00
**Penna.** Undercut style; ball-bearing 10.80
**Capitol** ..... 7.75
**Coldwell Gem.** 8-inch cut ..... 7.00

## GRASS CATCHERS

**Braun's Make**

For the Pennsylvania, Continental, Great American B. B. and New Departure Mowers.

| | | | |
|---|---|---|---|
| 12-inch | $2.25 | 15-inch | $2.70 |
| 14-inch | 2.50 | 17-inch | 2.70 |
| 16-inch | 2.70 | 19-inch | 2.95 |
| 18-inch | 2.70 | 21-inch | 3.15 |

**Catchers for Penna. Golf Mowers**

All sizes, 14- to 21-inch, $5.70 each.

**Catchers for Penna. P. G. Mowers**

All sizes, 12- to 18-inch, $5.70 each.

## K. C. GRASS CATCHER

**Fits any Mower**

Made of sheet iron bottom and canvas sides. Price, 12- to 16-inch size, $1.75 each; 18- to 22-inch size, $2.00

## HORSE LAWN MOWERS

| | |
|---|---|
| **Coldwell** 25-inch | $58.50 |
| " 30-inch, D. I. only | 83.00 |
| " 30-inch, Complete | 88.00 |
| " 35-inch, D. I. only | 103.00 |
| " 35-inch, Complete | 108.00 |
| **Penna. Pony,** 25-inch, 4 blades | 47.50 |
| **Penna. Horse,** 30-inch, with seat and shafts | 112.50 |
| 30-inch, without seat and shafts | 93.50 |
| **Penna. Horse,** 38-inch, with seat and shafts | 137.50 |
| 38-inch without seat and shafts | 118.75 |

**Penna. Grand Horse Mower**

| | |
|---|---|
| 30-inch, with draft irons | $105.00 |
| 30-inch, with seat, and shafts | 123.50 |
| 38-inch, with draft irons | 133.00 |
| 38-inch, with seat, and shafts | 152.00 |

## COLDWELL MOTOR MOWERS

| | |
|---|---|
| Model J—40-inch cut | $1300.00 |
| " G—35-inch cut, | 450.00 |
| " H—30-inch cut | 400.00 |

(F. o. b. Newburgh, N. Y.)

## COMBINED OR GANG HORSE MOWERS

**Townsend's Triplex,** 86-inch cut.. $310.00
(F. o. b. Orange, N. J.)

**Penna. Trio,** 86-inch cut, ..... $350.00
**Shawnee,** 84-in. cut, Price on application

## LAWN MOWER OIL. (Best Quality)

35c. pint; quart, 50c.; 70c. per ½-gallon; gallon, $1.15.

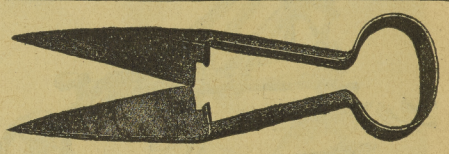
## "BOSS" HAND LAWN ROLLERS

| | Diam. | Long. | Sec. | Lbs. | Price |
|---|---|---|---|---|---|
| No. 1 | 15 in. | 15 in. | 2 | 150 | $13.75 |
| No. 2 | 15 in. | 22 in. | 3 | 200 | 17.75 |
| No. 3 | 20 in. | 16 in. | 2 | 225 | 19.50 |
| No. 4 | 20 in. | 20 in. | 2 | 250 | 22.00 |
| No. 5 | 20 in. | 20 in. | 1 | 250 | 22.00 |
| No. 6 | 20 in. | 24 in. | 3 | 300 | 26.25 |
| No. 7 | 20 in. | 24 in. | 2 | 300 | 26.25 |
| No. 8 | 20 in. | 30 in. | 3 | 350 | 30.50 |
| No. 9 | 24 in. | 20 in. | 2 | 400 | 34.50 |

## MICHELL'S WATER BALLAST ROLLER

| No. | Sections | Diam. | Width | Weight Empty | Weight filled with Water | |
|---|---|---|---|---|---|---|
| 603 | 1 | 24 | 24 | 180 | 525 | $17.50 |
| 604 | 1 | 24 | 32 | 200 | 665 | 19.50 |
| 605 | 2 | 18 | 24 | 175 | 395 | 18.50 |
| 606 | 2 | 24 | 32 | 230 | 650 | 24.50 |

Prices on Horse Rollers on application.



## GRASS SHEARS

| No. | | |
|---|---|---|
| 012—7 | -inch American | $0.90 |
| 3075—5½ | -inch English | 1.35 |
| 3075—6 | -inch English | 1.60 |
| 0267—6 | -inch American | .60 |

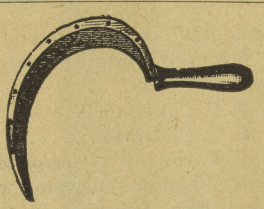
## SCYTHES

| | Each |
|---|---|
| English, 32-inch, rivet back | |
| English, 34-inch, rivet back | |
| English, 36-inch, rivet back | $2.90 |
| English, 38-inch, rivet back | |
| American, Little Giant, 32-inch | 1.80 |
| American, Little Giant, 34-inch | 1.80 |
| American, Little Giant, 36-inch | 1.80 |
| Bush | 1.80 |
| **SNATHES for Scythes** | 1.50 |

English scythes not priced; at the present we are not sure of procuring.

## SHARPENING STONES

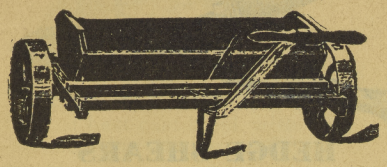
| | Each | Doz. |
|---|---|---|
| Talacre (Style American) | $0.22 | $2.50 |
| Darby Creek | .18 | 2.00 |
| **Carborundum** | .30 | 3.50 |



## SICKLES OR GRASS HOOKS

| | Each | Doz. |
|---|---|---|
| English Rivet Back, No. 2. | $1.00 | $11.00 |
| English Solid Back | .85 | 9.00 |
| Little Giant | .65 | 7.00 |

## THE STEVENS' FERTILIZER DISTRIBUTOR

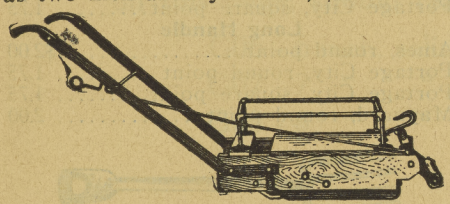


**Hand Machine.** For distributing bone meal, wood ashes and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Machine holds about 1¾ bushels. Covering area, 3 feet wide. Price, $14.50.

**Horse Machine.** This style is suitable for use on large lawns, fields and golf grounds. It has a device for regulating the quantity to be sown. It is furnished equipped for either one or two horses as may be desired. Prices f. o. b. factory. 5 foot 10-inch spreading area, $55.00; 8 foot 3-inch spreading area, $60.00.

## THE NEW CHAMPION SOD CUTTER

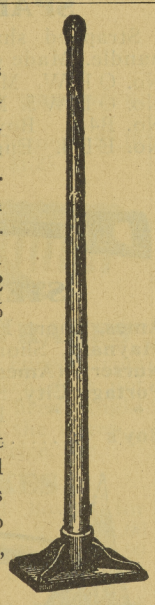
The best and most satisfactory machine on the market. Sod cutters are now used extensively where any great amount of cutting is to be done; work can be accomplished better with this machine; you can cut as much in one hour as two men all day. Price, $37.50.



**Extra Knives for Sod Cutters**.....$6.50

## SOD TAMPERS

When laying sod it is necessary to properly firm it down, so that it will take new root quickly. It is also convenient for firming the soil or lawn on places where a roller cannot be used; made of iron with wood handle; 12 inches square; weight, 26 lbs. Price, $2.75



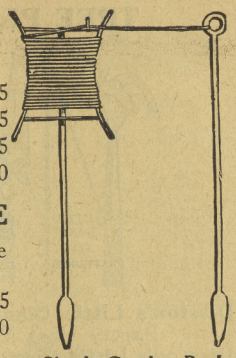
### SOD PERFORATORS

A convenient implement for use in loosening soil in places where sod is worn out preparatory to sowing grass seed. Price, $3.50

| MOLE TRAPS | Each |
|---|---|
| Reddick | $0.90 |
| Olmsteds | 1.50 |
| Rittenhouse | 1.10 |

## GARDEN REELS

**Small,** Single...$0.75
**Medium,** Single 1.25
**Large,** Single.. 2.35
**Large,** Double. 3.00

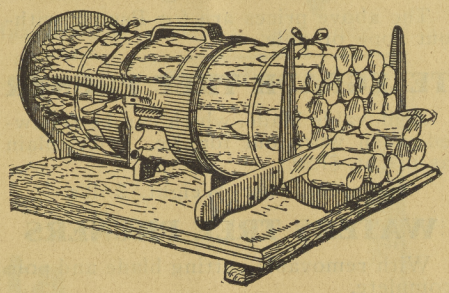


*Single Garden Reel*

## GARDEN LINE

Best quality white cotton braided.
100 ft.hanks ...$1.35
200 ft. hanks .. 2.60

**Plow Line Cotton,** 45-foot hanks.....75c.



## ASPARAGUS BUNCHERS

Even where one has a limited amount of aparagus to market it pays to use a buncher. It is quickly tied and looks uniform. **Buncher**, with Knife Guard, $3.00

## ASPARAGUS TAPE

In fast colors, green and red, glazed finish. 1000-yard spools, $5.50 per spool.

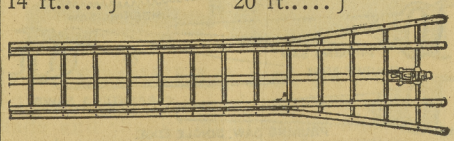
## ASPARAGUS KNIVES

**Bateman's** .....$0.45
Fig. 399, No. 3, **American.** V-shaped blade, S. H. ..... .55
Fig. 399. **American.** V-shaped blade, L. H. ..... .65

## SINGLE PLANK LADDERS

Made of good, hard wood, free from faulty knots with perfect rounds.

10 ft..... 12 ft..... 14 ft..... } 30c. foot
16 ft..... 18 ft..... 20 ft..... } 40c. foot



## EXTENSION LADDERS

These are made in the best manner possible; are complete, being equipped with the necesary rope and pulleys. The ladders we supply are straight, without the curve in the standards, as the illustration shows.

16 ft..... 18 ft..... 20 ft..... } 55c. foot
22 ft..... 24 ft..... } 60c. foot
26 ft..... 28 ft..... 30 ft..... } 55c. foot
32 ft..... 34 ft..... 36 ft..... } 60c. foot

38 to 40 ft. size at 65c. per foot.

## STEP LADDERS

Up to 10 ft.....50c. foot
12 ft. to 14 ft. .....65c. foot

## HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel; every one is guaranteed to be perfect, and give good satisfaction.

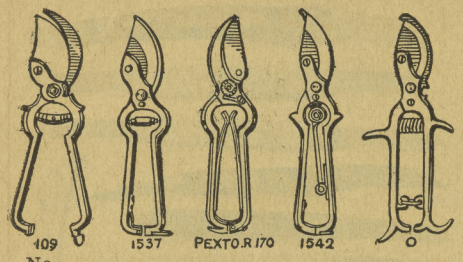
| | | |
|---|---|---|
| 924 | English Pruner, 1 blade... | $2.00 |
| 928 | English Pruner, 1 blade... | 2.75 |
| 04993 | Budding and Pruning, 2 blades ..... | 1.25 |
| 2852½ | Budding, 1 blade..... | 1.10 |
| 778B. | Budding, 1 blade..... | 90 |
| 303 | 2 Blade Saynor Pruning, stag handle ..... | 2.00 |
| 105 | Pruner, 1 blade, steel band, cocoa handle ..... | .90 |
| 727W. | Budding, 2 blades ..... | 1.25 |
| 400 | Saynor Budding, 1 blade.. | 3.00 |
| 401 | Saynor Budding, 1 blade.. | 3.00 |
| 343 | Saynor Budding, 2 blades. | 3.25 |
| 187 | Saynor, 1 blade pruning.. | 2.75 |
| 204B. | Saynor, 1 blade budding.. | 4.00 |

## MEHLER HANDY GARDENER

An entirely distinct tool. No hoe is needed where this is used; just the thing for working among flower and vegetable plants, and especially for use in bench beds of greenhouses, for weeding, etc. $1.00. each.

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

## PRUNING SHEARS




| No. | | | |
|---|---|---|---|
| 109 | Wiss, 8-in | 2 lbs. | $3.75 |
| 60 | Pexto American | 2 lbs. | .90 |
| 65 | " " | 2 lbs. | 1.50 |
| R165 | " " | 2 lbs. | 2.00 |
| R170 | " " | 2 lbs. | 2.25 |
| Ladies' | Nickled 6½-in. | 2 lbs. | 1.00 |
| 0 | American | | .50 |

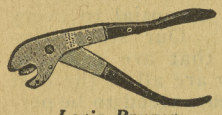
**Spiral Springs** for any of the above Pruning Shears, 15c. each; per doz., $1.50. Parcel Post Weight, per doz. ½-lb.

## FRENCH PRUNING SHEARS

These have a distinct, very easy working spring.

No. 1542—7-inch....2 lbs.
No. 1542—8½-inch..2 lbs.

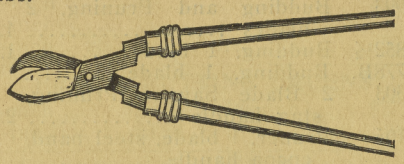
Not procurable at present



*Levin Pruner*

## No. 23 LEVIN PRUNER

The handle of this shear affords a great deal of leverage, which makes very easy cutting possible. Price, 75c. Weight, 2 lbs.

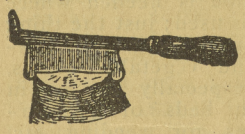


## LOPPING SHEARS

**No. 109 English** (see cut) .....$5.25
**No. 5400 Clyde Lopping Shear,** 24-in. handle ..... 3.00
**No. 5400 Clyde Lopping Shear,** 30-in. handle ..... 3.25
**No. 5406 Rockdale Lopping Shear,** 26-in. handle ..... 1.35
**Rhodes Double Cut** ..... 3.25

## GRAFTING WAX

¼-lb., 15c.; 25c. ½-lb.; 1 lb., 45c.; $2.10 per 5 lbs.



## GRAFTING TOOL

Parcel Post Weight 1 lb.

Made of best steel, for grafting trees, etc. All Steel; slightly different than the illustration .....85c.

## LEATHER PRUNING GLOVES

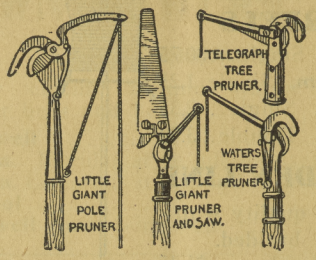
**Horse Hide,** with Gauntlets, lined..$2.25
" " " not lined.. 2.00
**Buckskin** " " not lined.. 2.25

## PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

1 quart .....$0.75
1 gallon ..... 1.90

## TREE PRUNERS




**Disston's Little Giant.** Pruner.....$2.00
Parcel Post Weight, 3½ lbs.
**Disston's Little Giant.** With saw attachment (see cut) ..... 3.00
Parcel Post Weight, 4 lbs.

The above prices are for Pruner without rope or pole.

## TELEGRAPH TREE PRUNER

Removable blade, which can be renewed when worn out for 20c. Price, plain as in cut, $1.80.

Parcel Post Weight, 2 lbs.

## WATERS TREE PRUNERS

With removable cutting blade and pole complete.

4 feet .....$1.80
6 " ..... 2.10
8 " ..... 2.35
10 " ..... 2.50
12 " ..... 2.75

**Extra Blades** for Waters Pruners, 20c. each.

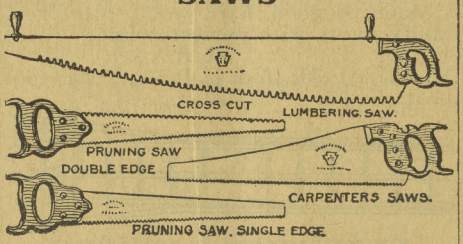
None of the above Tree Pruners except the Waters are equipped with poles or rope.

**Poles** for Tree Pruners.

12 feet long, 1¼ inches diameter..$1.80
14 " " 1½ " " .. 2.00

Waters Pruners or Poles are not mailable.

## SAWS




## CROSS-CUT LOG SAWS

One Man, 3½-foot blade .....$3.25
Two Man, 5-foot blade ..... 5.75

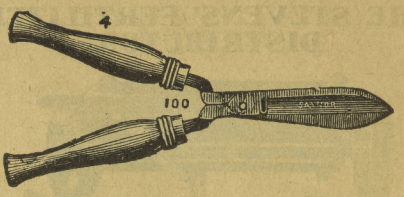
## DISSTON PRUNING SAWS

| | | | P.P. Weight | Each |
|---|---|---|---|---|
| 18-inch. | Double | edge | 2 lbs. | $1.05 |
| 20 " | " | " | 2 lbs. | 1.15 |
| 16 " | Single | " | 2 lbs. | 1.40 |
| 18 " | " | " | 2 lbs. | 1.50 |
| 20 " | " | " | 2 lbs. | 1.60 |
| 22 " | " | " | 2 lbs. | 1.70 |

## CARPENTER SAWS

When ordering state if rip or cross-cut.

Disston No. 8—26-inch blade .....$3.25
" No. 8—28 " " ..... 3.75




## HEDGE SHEARS

| No. | | | Plain Bolt |
|---|---|---|---|
| 101 | 6½-inch | Ladies' American | $1.25 |
| 101 | 8 | " | 2.25 |
| 101 | 9 | " | 2.50 |
| 101 | 10 | " | 2.75 |
| 101 | 12 | " | 3.25 |
| 101 | 8 | " English | 2.50 |
| 101 | 9 | " " | 3.25 |

**Lock Bolts, Nuts** and **Washers** for hedge shears, 15c. each.

## SHOVELS

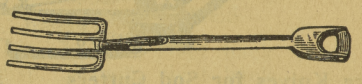
We handle only the very best makes of steel shovels. Every one guaranteed.

**Short Handle**

Ames, round point .....$2.00
Ames, square point ..... 2.00
Maynard, solid socket, square point 2.00
Maynard, solid socket, round point 2.00
Portage City, round point ..... 1.75
Portage City, square point..... 1.75

**Long Handle**

Ames, round point .....$2.00
Portage City, round point ..... 1.75
Portage City, square point..... 1.75
Maynard, round point ..... 2.00



## SPADING FORKS

Strapped shanks; short or D-wood handle. Made of best quality steel. Each

No. O H W. Men's 4-tine.....$1.75
No. O H W 5. Men's 5 tine ..... 1.85
No. B4 D. Boys' or Ladies', 4-tine. .85
No. E B 4. English, 4-tine ..... 2.00

## STEEL SPADES

**Ames,** Short Handle .....$2.00
**Maynard,** Short Handle ..... 2.00
**Nursery (Ames).** Short Handle.....3.25
**Portage City,** Short Handle ..... 1.75
" " Long Handle ..... 1.75
**Boy's** ..... 1.35

## TREE SCRAPERS

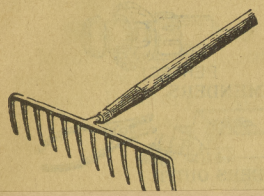
For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 65c.

## STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

| No. | | No. | |
|---|---|---|---|
| 10—10 tooth | $0.70 | 14—14 tooth | $0.85 |
| 12—12 " | .80 | 16—16 " | .90 |

No. 18—18 tooth..$1.00



## STEEL GRAVEL RAKES

are excellent for lawn or walk work. The rake is reversible.

124R 24 tooth $0.75 | 36LR 36 tooth $1.10
No. 342 42 tooth....$1.25

## OLE OLSEN LAWN RAKES

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges. 26-tooth hickory wood. Price, 70c.

## WOODEN RAKES

**Ames** 37X, 24-tooth, steel bows; for lawns .....$1.00
**Ames,** 14-tooth wood bow, for hay.. .90
Twenty-tooth, lawn; wire braced.. .50

## AUTOMATIC LAWN RAKES

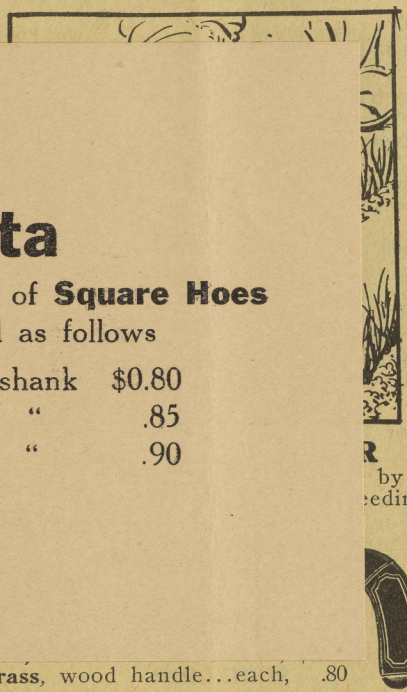
**(Wood)**

26 tooth .....$0.85
38 tooth ..... 1.25

## WEEDERS

**Eureka Weeding Fork** (see cut above), 40c. each; doz. $4.25.
**Eureka Weeder,** 40c. each; doz., $4.25.
**Magic Weeder,** small, 20c. each; per doz. $2.00; medium, 25c. each; doz $2.50. Large, $1.10 each.
**Excelsior Weeders,** 15c. each; doz. $1.50.
**Excelsior Weeeding Forks,** 15c. each; doz. $1.50.

**Hazeltine Weeder,** 45c. each; doz. $4.75



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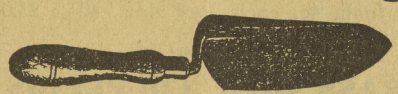
**Brass,** wood handle...each, .80



## TROWELS No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

| | Each | | Each |
|---|---|---|---|
| 5 inch..... | $0.55 | 6 inch..... | $0.75 |
| 7 " ..... | .65 | 8 " ..... | .80 |

## No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., $8.00.

**Our Garden Tool and Sundries Department** we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.

## CLEVE'S ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-in...$0.15 | 6-in...$0.20 | 7-in...$0.25

## MISCELLANEOUS TROWELS

No.
213—5-in., Thin Steel. Each, 12c.; $1.25 per doz.
213—6-in., Thin Steel. Each, 15c,. $1.50 per doz.
Neverbreak—6-in., Heavy Steel. Each, 12c.; $1.25 per doz.

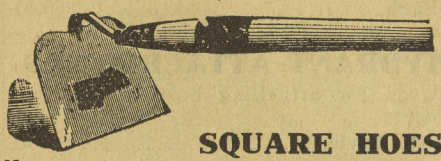
## MARKING RAKES

These are for marking out garden rows, adjustable brass teeth which are set for any width row desired up to 4½ feet. Price, $6.50. (Extra teeth, 55c. each.)

## HALF MOON HOES

Best steel, solid sockets, which will not pull out.

| No. | | No. | |
|---|---|---|---|
| HM3—3-inch | $0.75 | HM6—6-inch | $0.90 |
| HM4—4 " | .85 | HM7—7 " | .90 |
| HM5—5 " | .85 | HM8—8 " | .95 |



## SQUARE HOES

| No. | | | |
|---|---|---|---|
| HM3—3-inch | $0.75 | HM6—6-inch | $0.90 |
| HM4—4 " | .85 | HM7—7 " | .90 |
| HM5—5 " | .85 | HM8—8 " | .95 |

## SQUARE CELERY HOES

| No. | | No. | |
|---|---|---|---|
| 10—10-inch | $1.25 | K14½—14-inch | $1.70 |

## WOOD TREE LABELS, ETC.

Parcel Post Weight on Tree Labels, ½ lb. per 100.

| | 100 | 1000 |
|---|---|---|
| **Iron Wired.** Plain, | $0.20 | $1.25 |
| **Iron Wired.** Painted, | .30 | 1.65 |
| **Copper Wired.** Plain ..... | .30 | 1.65 |
| **Copper Wired.** Painted ..... | .35 | 2.10 |
| **Copper Sheet,** wired 25c. doz.; | 100, | $1.35 |
| **Zinc Sheet,** wired....25c. doz.; | 100, | $1.25 |
| **Indelible Marking Pencils**....each, | 10c. | |

## PAINTED POT LABELS

| | No. in Pkge. | P.P.Wt. | 100 | 1000 |
|---|---|---|---|---|
| 4 inch | 1000 | ½ lb. | $0.20 | $1.25 |
| 4½ " | 1000 | ½ " | .25 | 1.40 |
| 5 " | 1000 | ½ " | .30 | 1.65 |
| 6 " | 1000 | ¾ " | .35 | 2.00 |
| 8 " | 250 | 2 " | .75 | 5.75 |
| 10 " | 250 | 2½ " | 1.00 | 7.50 |
| 12 " | 100 | 3 " | 1.15 | 9.50 |
| 18 " | for field use | | 3.75 | 32.50 |

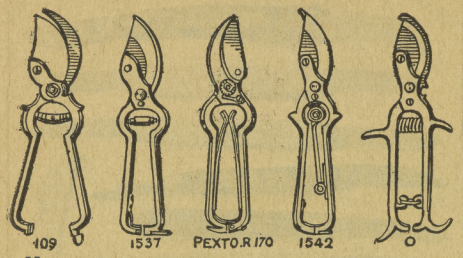
# Errata

The numbers and prices of **Square Hoes** on this page, should read as follows

G06 - 6 inch, solid shank $0.80
G07 - 7 " " " .85
G08 - 8 " " " .90

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

## PRUNING SHEARS




| No. | | | |
|---|---|---|---|
| 109 | Wiss, 8-in | 2 lbs. | $3.75 |
| 60 | Pexto American | 2 lbs. | .90 |
| 65 | " " | 2 lbs. | 1.50 |
| R165 | " " | 2 lbs. | 2.00 |
| R170 | " " | 2 lbs. | 2.25 |
| | Ladies' Nickled 6½-in. | 2 lbs. | 1.00 |
| 0 | American | | .50 |

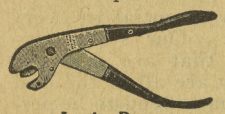
**Spiral Springs** for any of the above Pruning Shears, 15c. each; per doz., $1.50. Parcel Post Weight, per doz. ½-lb.

## FRENCH PRUNING SHEARS

These have a distinct, very easy working spring.

No. 1542—7-inch....2 lbs.
No. 1542—8½-inch..2 lbs.

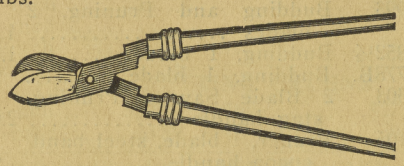
Not procurable at present



*Levin Pruner*

## No. 23 LEVIN PRUNER

The handle of this shear affords a great deal of leverage, which makes very easy cutting possible. Price, 75c. Weight, 2 lbs.



## LOPPING SHEARS

**No. 109 English** (see cut) .....$5.25
**No. 5400 Clyde Lopping Shear,** 24-in. handle ..... 3.00
**No. 5400 Clyde Lopping Shear,** 30-in. handle ..... 3.25
**No. 5406 Rockdale Lopping Shear,** 26-in. handle ..... 1.35
**Rhodes Double Cut** ..... 3.25

## GRAFTING WAX

¼-lb., 15c.; 25c. ½-lb.; 1 lb., 45c.; $2.10 per 5 lbs.

## GRAFTING TOOL

Parcel Post Weight 1 lb.

Made of best steel, for grafting trees, etc. All Steel; slightly different than the illustration .....85c.

## LEATHER PRUNING GLOVES

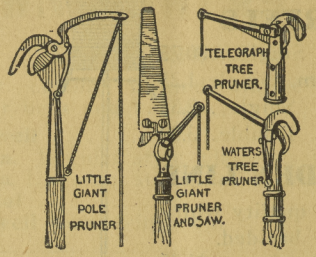
**Horse Hide,** with Gauntlets, lined..$2.25
" " " not lined.. 2.00
**Buckskin** " " not lined.. 2.25

## PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

1 quart .....$0.75
1 gallon ..... 1.90

## TREE PRUNERS




**Disston's Little Giant.** Pruner.....$2.00
Parcel Post Weight, 3½ lbs.
**Disston's Little Giant.** With saw attachment (see cut) ..... 3.00
Parcel Post Weight, 4 lbs.

The above prices are for Pruner without rope or pole.

## TELEGRAPH TREE PRUNER

Removable blade, which can be re-
ed when wc
as in cut, $1.

Parce

## WATER

With remo
complete.

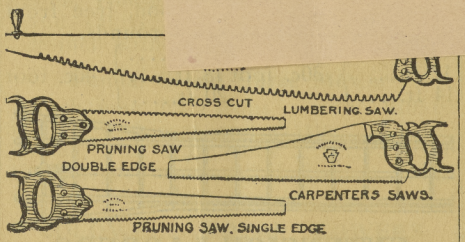
4 feet .....
6 " .....
8 " .....
10 " .....
12 " .....

**Extra Blades**
each.

None of th
cept the Wat
or rope.

**Poles** for Tre
12 feet long, 1
14 " " 1

Waters Prui
able.




## CROSS-CUT LOG SAWS

One Man, 3½-foot blade .....$3.25
Two Man, 5-foot blade ..... 5.75

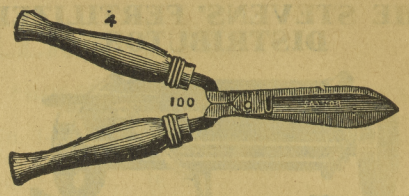
## DISSTON PRUNING SAWS

| | | | P.P. Weight | Each |
|---|---|---|---|---|
| 18-inch. | Double | edge | 2 lbs. | $1.05 |
| 20 " | " | " | 2 lbs. | 1.15 |
| 16 " | Single | " | 2 lbs. | 1.40 |
| 18 " | " | " | 2 lbs. | 1.50 |
| 20 " | " | " | 2 lbs. | 1.60 |
| 22 " | " | " | 2 lbs. | 1.70 |

## CARPENTER SAWS

When ordering state if rip or cross-cut.

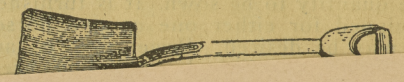
Disston No. 8—26-inch blade .....$3.25
" No. 8—28 " " ..... 3.75



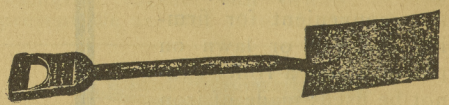

## HEDGE SHEARS

| No. | | | Plain Bolt |
|---|---|---|---|
| 101 | 6½-inch | Ladies' American | $1.25 |
| 101 | 8 | " ..... | 2.25 |
| 101 | 9 | " ..... | 2.50 |
| 101 | 10 | " ..... | 2.75 |
| 101 | 12 | " ..... | 3.25 |
| 101 | 8 | " English ..... | 2.50 |
| 101 | 9 | " " ..... | 3.25 |

**Lock Bolts, Nuts** and **Washers** for hedge shears, 15c. each.



..... 1.85
No. B4D. Boys' or Ladies', 4-tine. .85
No. EB4. English, 4-tine ..... 2.00

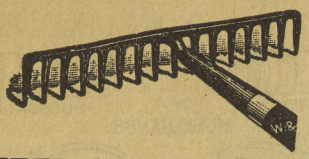


## STEEL SPADES

**Ames,** Short Handle .....$2.00
**Maynard,** Short Handle ..... 2.00
**Nursery (Ames).** Short Handle.....3.25
**Portage City,** Short Handle ..... 1.75
" " Long Handle ..... 1.75
**Boy's** ..... 1.35

## TREE SCRAPERS

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, 65c.

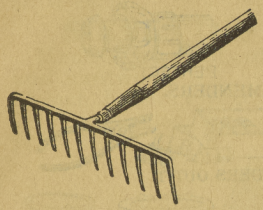


## STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.

| No. | | No. | |
|---|---|---|---|
| 10—10 tooth | $0.70 | 14—14 tooth | $0.85 |
| 12—12 " | .80 | 16—16 " | .90 |

No. 18—18 tooth..$1.00



## STEEL GRAVEL RAKES

These rakes are used for road-making and for paths. Having very short teeth they do not gather up stones or gravel.

| | | | |
|---|---|---|---|
| G12—12 tooth | $0.85 | G16—16 tooth | $1.05 |
| G14—14 " | .95 | G18—18 " | 1.15 |

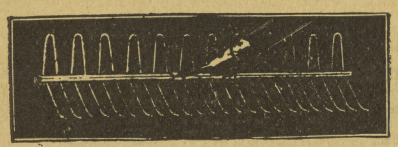
No. G20—20 tooth....$1.25

## STEEL BOW RAKES

Preferred by many to the regular garden rake. The teeth are slightly bent toward the operator.

B12—12 tooth $0.85 | B12—14 tooth $0.95

No. B16—16 tooth....$1.05

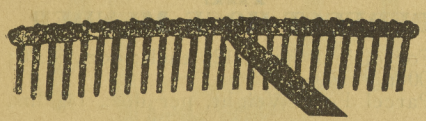


## WIRE LAWN or GRASS RAKE

Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible.

124R 24 tooth $0.75 | 36LR 36 tooth $1.10

No. 342 42 tooth....$1.25



## OLE OLSEN LAWN RAKES

This rake head is slightly curved from the centre to each end which does not allow any material that has been caught by the teeth to slip around the edges.

26-tooth hickory wood. Price, 70c.

## WOODEN RAKES

**Ames** 37X, 24-tooth, steel bows; for lawns .....$1.00
**Ames,** 14-tooth wood bow, for hay.. .90
Twenty-tooth, lawn; wire braced.. .50

## AUTOMATIC LAWN RAKES

**(Wood)**

26 tooth .....$0.85
38 tooth ..... 1.25

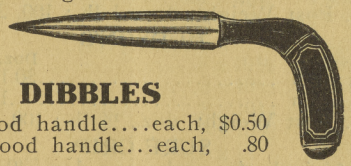
## WEEDERS

**Eureka Weeding Fork** (see cut above), 40c. each; doz. $4.25.
**Eureka Weeder,** 40c. each; doz., $4.25.
**Magic Weeder,** small, 20c. each; per doz. $2.00; medium, 25c. each; doz $2.50. Large, $1.10 each.
**Excelsior Weeders,** 15c. each; doz. $1.50.
**Excelsior Weeeding Forks,** 15c. each; doz. $1.50.

**Hazeltine Weeder,** 45c. each; doz. $4.75

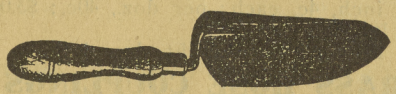
## MAKEFIELD WEEDER

A most practical Tool, invented by a practical trucker; splendid for weeding among seedlings. Price 50c.



## DIBBLES

**Iron,** wood handle....each, $0.50
**Brass,** wood handle...each, .80



## TROWELS No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

| | Each | | Each |
|---|---|---|---|
| 5 inch..... | $0.55 | 6 inch..... | $0.75 |
| 7 " ..... | .65 | 8 " ..... | .80 |

## No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., $8.00.

**Our Garden Tool and Sundries Department** we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.

## CLEVE'S ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.

5-in...$0.15 | 6-in...$0.20 | 7-in...$0.25

## MISCELLANEOUS TROWELS

No.
213—5-in., Thin Steel. Each, 12c.; $1.25 per doz.
213—6-in., Thin Steel. Each, 15c,. $1.50 per doz.
Neverbreak—6-in., Heavy Steel. Each, 12c.; $1.25 per doz.

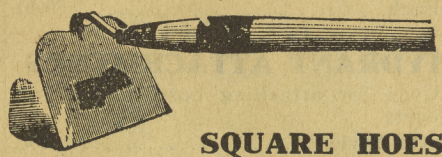
## MARKING RAKES

These are for marking out garden rows, adjustable brass teeth which are set for any width row desired up to 4½ feet. Price, $6.50. (Extra teeth, 55c. each.)

## HALF MOON HOES

Best steel, solid sockets, which will not pull out.

| No. | | No. | |
|---|---|---|---|
| HM3—3-inch | $0.75 | HM6—6-inch | $0.90 |
| HM4—4 " | .85 | HM7—7 " | .90 |
| HM5—5 " | .85 | HM8—8 " | .95 |



## SQUARE HOES

| No. | | | |
|---|---|---|---|
| HM3—3-inch | $0.75 | HM6—6-inch | $0.90 |
| HM4—4 " | .85 | HM7—7 " | .90 |
| HM5—5 " | .85 | HM8—8 " | .95 |

## SQUARE CELERY HOES

| No. | | No. | |
|---|---|---|---|
| 10—10-inch | $1.25 | K14½—14-inch | $1.70 |

## WOOD TREE LABELS, ETC.

Parcel Post Weight on Tree Labels, ½ lb. per 100.

| | 100 | 1000 |
|---|---|---|
| **Iron Wired.** Plain, | $0.20 | $1.25 |
| **Iron Wired.** Painted, | .30 | 1.65 |
| **Copper Wired.** Plain ..... | .30 | 1.65 |
| **Copper Wired.** Painted ..... | .35 | 2.10 |

**Copper Sheet,** wired 25c. doz.; 100, $1.35
**Zinc Sheet,** wired....25c. doz.; 100, $1.25
**Indelible Marking Pencils**....each, 10c.

## PAINTED POT LABELS

| | No. in Pkge. | P.P.Wt. | 100 | 1000 |
|---|---|---|---|---|
| 4 inch | 1000 | ½ lb. | $0.20 | $1.25 |
| 4½ " | 1000 | ½ " | .25 | 1.40 |
| 5 " | 1000 | ½ " | .30 | 1.65 |
| 6 " | 1000 | ¾ " | .35 | 2.00 |
| 8 " | 250 | 2 " | .75 | 5.75 |
| 10 " | 250 | 2½ " | 1.00 | 7.50 |
| 12 " | 100 | 3 " | 1.15 | 9.50 |
| 18 " | for field use | | 3.75 | 32.50 |

## THE BINKS NOZZLE

Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. $2.75 each; worth twice the price.

Parcel Post Weight, 1¼ lbs.

## BOSTON SPRAY NOZZLE

(For ¾-inch Hose)

| | P. P. Wt. | Price |
|---|---|---|
| **Light Copper** | ½ lb. | $0.90 |
| **Heavy Brass** | 1 " | 1.25 |

## RAINBOW NOZZLE

An all-brass device with an adjustable arrangement, which regulates in a perfect manner the character of the stream this nozzle will throw. For ¾-inch hose. (Parcel Post Weight, 1 lb.) Price, $2.00.

## CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 75c. each.

## JUSTRITE HOSE NOZZLE

¾-inch hose. Regulated to give three different streams. Price, 65c.

Parcel Post Weight, ½ lb.

## HOSE REDUCERS

Reduces 1-inch pipe to fit regular ¾-inch hose. All brass.

**Each,** ..... $0.40

Parcel Post Weight, 1½ lb.

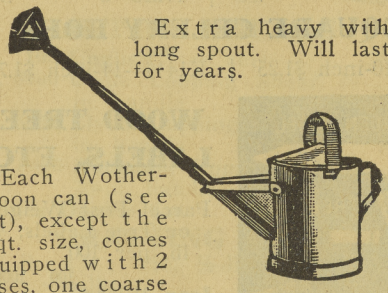
## HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets

**Royle Style** .....60c.

Parcel Post Weight, ½ lb.

## WATERING CANS



Extra heavy with long spout. Will last for years.

Each Wotherspoon can (see cut), except the 2-qt. size, comes equipped with 2 roses, one coarse and one fine.

| | Wotherspoon Make Round | Oval | Light Galvanized Make |
|---|---|---|---|
| 2-quart | $1.75 | ..... | ..... |
| 4 " | 3.25 | ..... | $0.80 |
| 6 " | 3.50 | $3.75 | .90 |
| 8 " | 3.75 | 4.00 | 1.00 |
| 10 " | 4.00 | 4.25 | 1.30 |
| 12 " | 4.25 | 4.50 | 1.40 |
| 16 " | 4.50 | 5.00 | 1.65 |
| 20 " | .... | .... | 3.00 |

12-qt. **Manure Watering Can**.....$4.50

4-qt. **Fern or Low Watering Can** 2.25

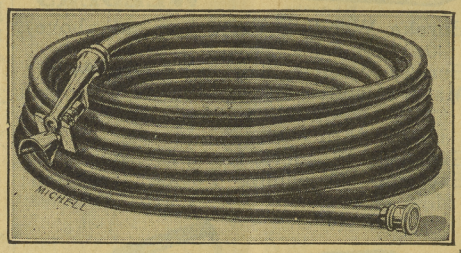
**Extra Roses** for Wotherspoon Watering Can, either coarse or fine, 50c. each.

## RUBBER APRONS

For watering, etc., made of extra heavy material; brass eyelets, $3.00 each.

# HOSE EQUIPMENTS

(See illustrations in right-hand side column)



## RUBBER HOSE

Special attention is called to "Empire Red" Hose, a new brand, which, having been thoroughly tried out, has made good.

| | Per Foot |
|---|---|
| ***Michell's Special,** ½ in. | $0.15½ |
| " " ¾ " | .18 |
| **Electric,** ¾ in. | .22 |
| " ½ " | .20 |
| ***Revero,** ¾ " | .20 |
| " ½ " | .18 |
| ***Empire Red** (corrugated). ¾ in. | .20 |
| **Spray Pump Hose,** ⅜ in. | .14 |

P S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 25c. per pair for couplings.

**Hose Washers.** For inside and outside of couplings. 8c. doz:; ¼ lb., 30c.

## HOSE BANDS

For fastening couplings and menders.

### CALDWELL'S

| No. | Doz | 100 |
|---|---|---|
| 8—For 3-ply hose | $0.35 | $2.25 |
| 6—For 4-ply hose | .35 | 2.25 |

P. Post Weight, doz., 1 lb.; 100, 2¼ lbs.

### HUDSON'S

| | Doz. | 100 |
|---|---|---|
| ¾ inch | $0.15 | $1.00 |
| ½ inch | .15 | 1.00 |

P. Post Weight, doz., ¼ lb.; 100, 2¼ lbs.

### SURE GRIP

¾ inch, 4c. each; per doz., 40c.; $3.00 per 100.

Parcel Post Weight, doz., 1 lb.

## BRASS HOSE COUPLINGS

| | P. P. Wt. | Doz. | Pair | Doz. |
|---|---|---|---|---|
| ½ inch | 3¼ lbs. | $0.25 | $2.75 |
| ¾ inch | 4 " | .25 | 2.75 |

## PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for ½- and¾-inch hose, mention which is wanted when ordering. 30c. pair; doz., $3.25.

## SNAP HOSE COUPLINGS

**Snap Couplings.** 32c. pair; doz. pairs, $3.25. (Washers, 18c. doz.)

Parcel Post Weight, per doz., 2½ lbs.

## SNAP COUPLING PARTS

No. 2—Male, 12c. each; per doz., $1.25.

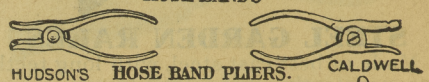
Parcel Post Weight, per doz., 1¼ lbs.

No. 1—Female, 20c. each; per doz. $2.00.

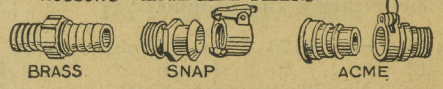
Parcel Post Weight, per doz., 1¼ lbs.

**Washers** for Snap Hose couplings, 12c. per doz.; per 100, 75c.

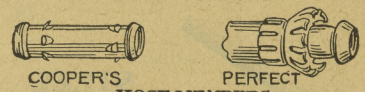
HOSE BANDS




HOSE BAND PLIERS.

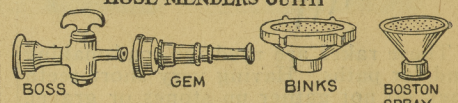



HOSE COUPLINGS.




HOSE MENDERS.

HOSE MENDERS OUTFIT



HOSE NOZZLES

## ACME HOSE COUPLINGS

No. 3 part, for attaching to spigot, 25c. each; doz., $2.75.

Parcel Post Weight, per doz., 3 lbs.

No. 4 part for attaching to hose, 45c. each; doz., $4.75. Weight, doz., 3 lbs.

Couplings complete, consisting of one No. 3 and one No. 4 part, 70c. each; per doz. $7.50. Weight, per doz., 6 lbs.

## HOSE MENDERS

| | Each | Doz | 100 |
|---|---|---|---|
| **Cooper's,** ¾ in | $0.08 | $0.80 | $6.00 |
| " ⅝ " | .08 | .80 | 6.00 |
| " ½ " | .08 | .80 | 6.00 |
| **Jones',** ¾ in. (iron) | .08 | .80 | |
| **Hudson's** ¾ in. (brass) | .07 | .70 | 5.50 |
| **Hudson's,** ½ in. (brass) | .06 | .65 | 5.00 |
| **Republic Hose Menders,** ¾ in. (screw sleeve) | .05 | .50 | |

## THE PERFECT HOSE MENDER

For ¾-inch hose, 12c each; doz., $1.20; $9.00 per 100.

Parcel Post Weight, per doz., 1¾ lbs.

## HOSE MENDING OUTFIT

(For ¾-inch Hose)

Consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price, 75c. each.

Parcel Post Weight, 1 lb.

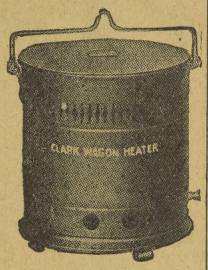
## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. Price, 75c. each.

Parcel Post Weight, 1 lb.

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

## THE CLARK WAGON HEATER

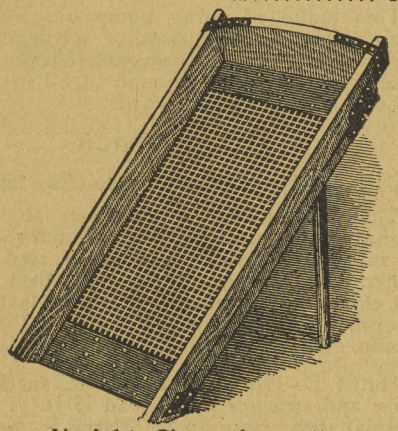



This indestructible steel wagon heater is admirably suited to the needs of all who operate delivery wagons for goods subject to freezing. It yields a strong, steady heat without smoke or odor. Strong, safe and practical. Price $3.00 each.

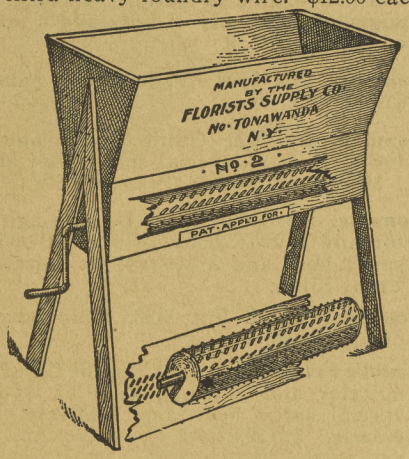
## SIEVES (Any Size Mesh)

Made extra well, of galvanized wire and hardwood.

20 inch Foundry (extra heavy).....$1.25
29 " Regular wire ..... 1.10
18 " " " ..... 1.00



**Large Upright Sieve,** for soil, gravel, sand, etc. Made in any size mesh, of extra heavy foundry wire. $12.00 each.




## Soil Crusher and Sod Pulverizer

The machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

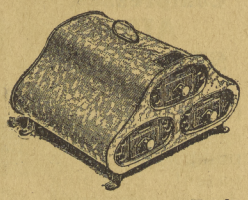
No. 1, $21.00 | No. 2, $31.50 | No. 3, $42.00

**We can also supply Wolff's Automatic Soil Sifters.** Write for prices.

## Liquid Manure Distributor (See opposite)

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it.

## WAGON AND AUTOMOBILE HEATERS



These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

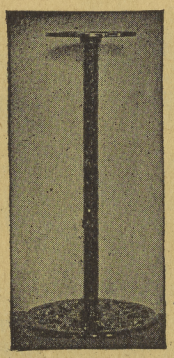
| No. | | Each |
|---|---|---|
| 6. | Single drawer, 12 in. long..... | $2.00 |
| 7B. | 20 in., single drawer, Brussels carpet ..... | 5.00 |
| 10. | Three drawers. (See cut.).... | 8.50 |

**Lehman Coal for Wagon Heaters,** 90c. per doz. bricks; per 100, $6.50.

**Tongs for Handling Hot Coals,** 35c.

## IRON PLANT STANDS

### STAR STYLE



Somewhat similar to the "Superior," excepting that they are not fitted with the tilting device, and are finished in black varnish

| Height | | Each |
|---|---|---|
| 12 inches | ..... | $1.25 |
| 18 " | ..... | 1.40 |
| 24 " | ..... | 1.75 |
| 30 " | ..... | 2.00 |
| 36 " | ..... | 2.15 |
| 42 " | ..... | 2.25 |

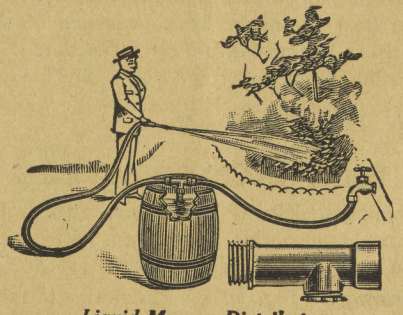
### SUPERIOR STYLE

Can be tilted to set your plant at any angle desired to produce the proper decorative effect. Enameled green.

| | | Size of Plates | Price Each |
|---|---|---|---|
| 12 | inch ..... | 5 x 7 | $1.25 |
| 18 | " ..... | 5 x 7 | 1.40 |
| 24 | " ..... | 8 x 10½ | 2.00 |
| 30 | " ..... | 8 x 10½ | 2.25 |
| 36 | " ..... | 8 x 10½ | 2.50 |
| 42 | " ..... | 8 x 10½ | 2.65 |
| 48 | " ..... | 8 x 12 | 2.85 |
| 60 | " ..... | 8 x 12 | 3.00 |
| 72 | " ..... | 8 x 12 | 3.25 |

### EXTRA PLATES FOR IRON STANDS

| | | For Superior | For Star |
|---|---|---|---|
| 5 | inch ..... | $0.40 | $0.40 |
| 7 | " ..... | .55 | .55 |
| 8 | " ..... | .70 | .. |
| 10½ | " ..... | 1.00 | .70 |
| 12 | " ..... | 1.20 | .. |

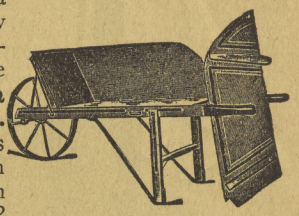


*Liquid Manure Distributor*

Price, $2.25 each. (P. P. Weight, 2 lbs.)

## WHEELBARROWS

### MICHELL'S SPECIAL GREENHOUSE



*Special Greenhouse Barrow*

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet, 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each $9.00.

### OTHER WHEELBARROWS

| | No. | Tire in. | Length in. | Depth in. | Width in. | Price |
|---|---|---|---|---|---|---|
| **Eastern** | 3 | 1½ | 28 | 11 | 22 | $5.50 |
| " | 4 | 3 | 26¼ | 11½ | 27 | 6.50 |
| " | 5 | 3 | 28¼ | 11¾ | 27 | 6.75 |
| **Boys' size** | 2 | 2 | 21¾ | 9¼ | 20 | 5.00 |
| **Canal**—Side dump (bolted)..... | | | | | | 4.25 |

The **"Eastern Style"** is substantially built, carefully braced and bolted, just the kind of a barrow you would expect to give you long, faithful service.

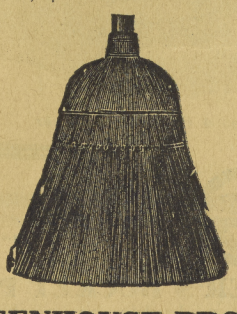
## HOTBED MATS

The "Drill Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

**Plain Drill.** 76x76 inches, covering two regular size sash. Each, $3.50; doz., $40.00.

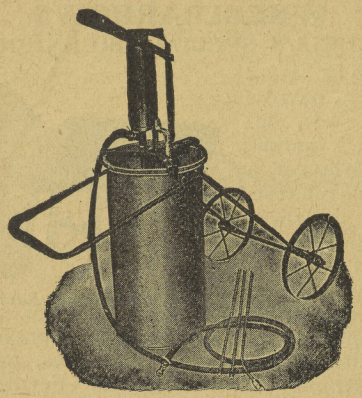
**Plain Drill.** 40x76 inches, for one sash. Each, $2.25; doz., $25.00.

| | Each | Doz. |
|---|---|---|
| **Straw Mats.** 3x6 feet..... | $1.35 | $15.00 |
| **Straw Mats.** 6x6 feet..... | 2.25 | 25.00 |
| **Waterproof Drill.** 40x76 inches. each; doz., $27.00. | | $2.50 |
| **Waterproof Drill.** 76x76 inches. each; doz., $42.50. | | $4.00 |



## GREENHOUSE BROOM

Made of Japanese Fibre. No wear-out to it. Price, 80c. each; 2 for $1.50.



*No. 3 Paragon Sprayer*

## THE PARAGON SPRAYER

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water paint.

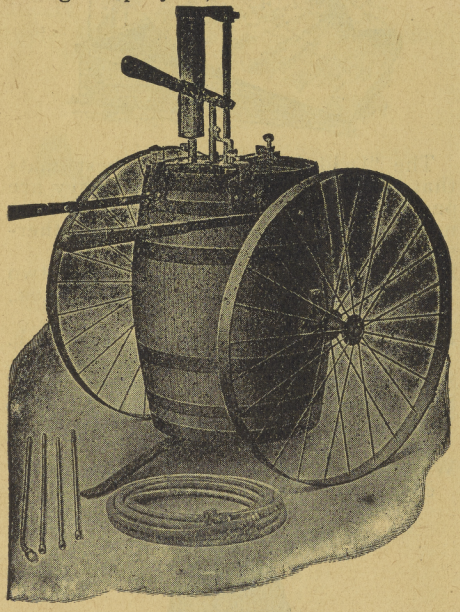
No. 0—Capacity 3 gallons, equipped with 4 ft. of hose,1 3-ft. extension pipe and 2 spray nozzles, $14.75.

No. 1—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, $18.00.

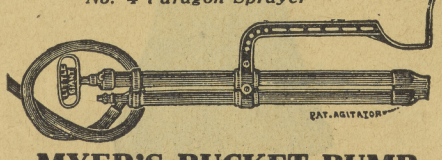
No. 3—Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose, $25.00.

No. 4—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Complete, $32.00. (See cut below.)

**Extra Washers** for pump plungers for Paragon Sprayers, 35c. each.



*No. 4 Paragon Sprayer*



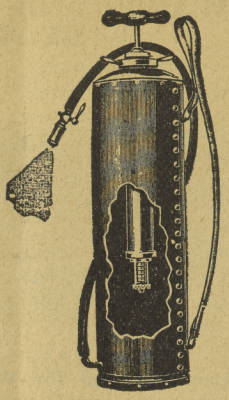
## MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer.

Price, $6.00, including hose and nozzle.

## No. 22 BINKS Compressed AIR SPRAYER

Galvanized steel tank, 5 gallons capacity. Brass pumps with a patent clamping device, equipped with 3 feet of hose, spray nozzle, shut off cock and shoulder strap. P. P. weight, 15 lbs. Price, $7.50.



## THE AUTO SPRAY

*Auto Spray in Operation*

It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same. Auto-Sprayers are not mailable.

No. 1-B **Brass;** equipped with hose and Auto-Pop Attachment, $9.90.

No. 1-D **Galvanized Iron;** equipped with hose and Auto-Pop, $6.75.

**Auto Pop Nozzle Attachment;** controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, Plain, $1.35 each. $1,80 complete with hose. P. P. weight, 1 lb.

## KNAPSACK SPRAYERS

**Deming's.** Fig. 675. Copper tank, holding about 5 gals.; complete, with pump, nozzle and hose. Price, $23.75.

**Deming's** Fig. 564. Galvanized tank, holding about 5 gals.; complete, with pump, nozzle and hose. Price, $17.75.

## SPRAY BUCKET PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3½ feet of ⅜-in. hose.

No. 256 **Success** (without bucket fastener), $7.00.

No. 689 **Perfect Success** (with bucket fastener), $7.75.

## GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years. The variety is great enough to fill every special and every day need.

### GOULD'S MONARCH

**2-Cylinder Hand Power Pump** (Fig. 1506)

This equipment is designed to be mounted on a platform for stationary use or for tranportation on a wagon, sled or other means; it is probably the best of its class and is a pump that will last a lifetime with reasonable care. Plain Pump. No. O, price, $33.75.

Outfit C—Equipped with 5-ft. suction hose and strainer and 1 lead 15 ft. ½ in. special spray hose and 1 Mistry Jr. Nozzle. Price $41.50

Outfit D—Same as Outfit C, except the equipment is 2 leads of hose and 2 nozzles. Price, $47.50.

**Pomona.** No. 1100. Plain barrel pump. $19.80.

**Pomona.** No. 1100. Outfit C, with agitator 15 ft. ½-in. special spray hose and 1 Mistry, Jr. Nozzle. Price, $25.50.

**Pomona.** No. 1100. Outfit D, with agitator and 2 15-ft. leads of special ½-in. spray hose and 2 Mistry, Jr. Nozzles. Price, $31.00.

**Gould's Fruitall.** Fig. 1188. Plain barrel pump, $10.80.

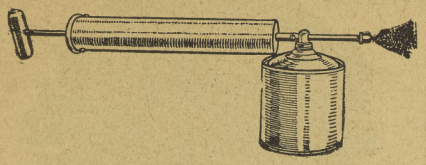
**Gould's Fruitall.** Fig. 1188 (Outfit C), with agitator and 1 15-ft. lead of ½-in. special spray hose and 1 Mistry, Jr. Nozzle. $16.50.

**Gould's Fruitall.** Fig. 1188 (Outfit D), with agitator and 2 15-ft. leads of ½-in. special spray hose and 2 Mistry, Jr. Nozzles. $22.00.

**Gould's Standard.** Fig. 905½. Plain barrel Pump. $11.60.

**Gould's Standard.** Fig. 905½ (Outfit C), without agitator, but with strainer and 1 15-ft. lead special spray hose and 1 Mistry, Jr. Nozzle. $20.25.

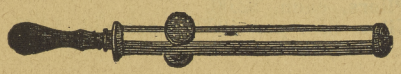
**Gould's Standard.** Fig. 905½ (Outfit D), same as Outfit C, but equipped with 2 15-ft. leads of hose and 2 nozzles. Price, $26.00.



## HAND SPRAYERS

**Automatic** (Compressed Air). See cut. Very easily operated.
Tin...each, $1.00 | Brass...each, $2.00

**Cyclone Sprayer.** Similar to the above, but with no automatic air reservoir. **Midget,** tin, small, each, 30c.; No. 113, tin, large, each 50c.; No. 114, brass, each, $1.10.



## HEAVY BRASS SYRINGES

| | P. P. Weight | Price |
|---|---|---|
| 99—1½-in. diam., 18-in. long, 1 spray | 1¾ lbs. | $3.25 |
| 101—1¼-in. diam., 14-in. long, 2 sprays | 2 lbs. | 3.75 |
| 101A—1½-in. diam., 16-in. long, 2 sprays | 2¼ lbs. | 4.75 |
| 110—1¾-in. diam., 20-in. long, 2 sprays | 4½ lbs. | 7.75 |
| 120—1¾-in. diam., 20-in. long, (Adjustable) | 5 lbs. | 8.75 |

## COPPER STRAINER

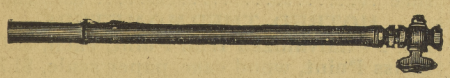
For straining whitewash, spraying material, etc., $1.25 each. P. P. weight, 1 lb.

## SPRAY NOZZLES (⅜-in. thread)

| | |
|---|---|
| Bordeaux | $0.80 |
| Vermorel | .90 |
| Mistry, Jr. | .85 |
| Paragon style | .50 |
| " nozzle caps | .20 |

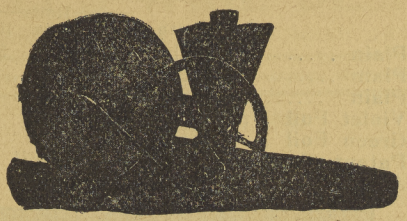
If nozzles are wanted for ¾-in. hose connections, add 30c. to the above prices.

We can also furnish Duplex, Triplex and Quadruple nozzles.



## EXTENSION PIPES, ETC.

For reaching into trees (⅜-in. threads).
**Bamboo,** with brass tube, 10 ft.....$4.00
**Galv. Iron,** 2 ft., for Auto Sprays.. .40
**Brass,** 2 ft., for Auto Sprays..... .55
**Pet Cock,** for extension pipes..... .70



## SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal with no wearout to them. A man can dust a very large house in a few minutes, using one of these blowers. Price, $5.00.

## PARIS GREEN SHAKERS

For dusting vegetables, potatoes, etc., 50c. each. P. P. Wt., 2 lbs.

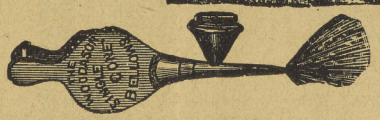
**B. D.** Style. Made of tin, suitable for all powdered insecticides. (P. P. Wt., 3 lbs.) 65c.

**Farmer's Favorite.** (See cut.) Large double-action affair, $2.25 each. P. P. wt,, 4 lbs.

**Dicky Duster** (see cut). Excellent for distributing Bug Death, Slug Shot, etc. Price, 50c.; P. P. weight 1 lb.

## CHAMPION GUN

For distributing dry insecticides, of all kinds, indoors or out. Will save its price in material the first few months of use. Price, $11.00.



## BELLOWS

| | P. P. Weight | |
|---|---|---|
| Large Double Cone | 5 lbs. | $5.25 |
| Large Single Cone | 3 " | 3.50 |
| Small Single Cone | 2 " | 2.25 |
| Liquid Spraying—small $2.75, large | | $3.50 |
| Sulphur Bellows | | 2.75 |

## VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen, Nico Fume and other preparations of this sort. 75c. each; doz., $8.00. P. P. weight, 1 lb.

## FUMIGATORS

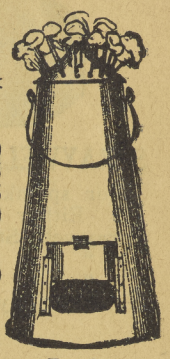
**Perfection Make**

Fitted with a Water Tank to prevent burning out.

| No. | | |
|---|---|---|
| 1 for house, | 12x 40 ft. | $4.50 |
| 2 " " | 15x100 ft. | 5.25 |
| 3 " " | 20x100 ft. | 6.25 |
| 5 " " | 20x150 ft. | 7.50 |

**Eureka Make**

| | | |
|---|---|---|
| 1 for house, | 10x 40 ft. | $2.50 |
| 2 " " | 15x 50 ft. | 3.00 |
| 3 " " | 15x100 ft. | 3.75 |
| 4 " " | 20x100 ft. | 4.50 |

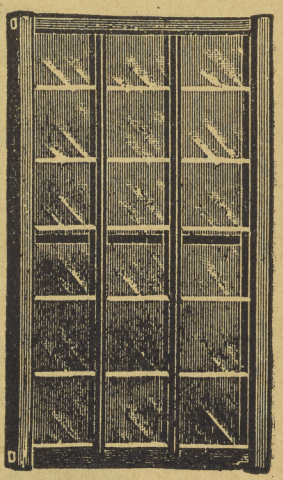


*Eureka*

## HOT BED SASH

Made of best quality cypress 1¾ in. thick; 3 ft. 1½ in. wide, 6 ft. long. Made for 8 x 10 in. glass, 4 lights wide, bedded in putty. (Illustration shows only 3 lights.)

**Plain,** regular style, not glazed or painted. Each, $2.80; $32.00 per doz.

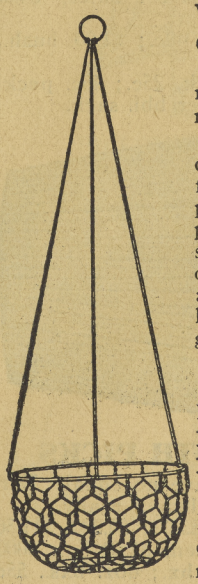


**Glazed,** regular style, including painting and puttying. Each, $6.00; $70.00 per doz.

All glazed sash are shipped at purchaser's risk, although we pack very carefuly to insure safe arrival.

## SUNLIGHT SASH (Double Glass)

Plain Unglazed .....each, $4.00
Glazed and Painted .....each, 10.00
**Packing Charges** on Regular Style and Sunlight Glazed Sash, 50c. per sash.



## WIRE BASKETS

Complete with Hanger.

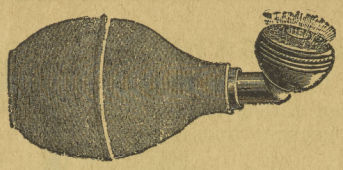
These are extra well made and will last many years.

If florists would carry a few of these filled with assorted plants suited to the purpose it would often suggest a sale that is otherwise not made, and besides a filled hanging basket is a great attraction.

| | Each | Doz. | 100 |
|---|---|---|---|
| 8 in. | $0.20 | $2.00 | $15.00 |
| 10 " | .35 | 3.50 | 22.50 |
| 12 " | .45 | 4.50 | 34.00 |
| 14 " | .60 | 6.25 | 45.00 |

Six Wire Hanging Baskets of a size at dozen rate; 50 at 100 rate.

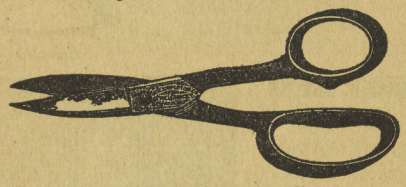
# MICHELL'S SUNDRIES FOR FLORISTS



## SPRAYWELL RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Either Straight or Crook Neck.

**Spraywell Style**— 6 ozs. capacity..$0.75
" " 8 ozs. capacity.. .85
" " 10 ozs. capacity.. 1.10
No. 1 **Scollay**—10 ozs. capacity .... 1.25



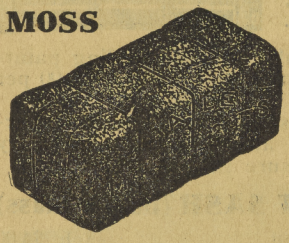
## WIRE SNIPS

| | Each |
|---|---|
| No. 833—7½ inches, short blade.... | $1.25 |
| No. 832—8 inches, long blade..... | 1.35 |
| 8 inches, heavy. P. P. Wt. 1 lb..... | 1.50 |
| No. 12-10 inches, heavy. P.P.Wt. 2 lb. | 2.25 |

## PAPER FOR FLOWERS

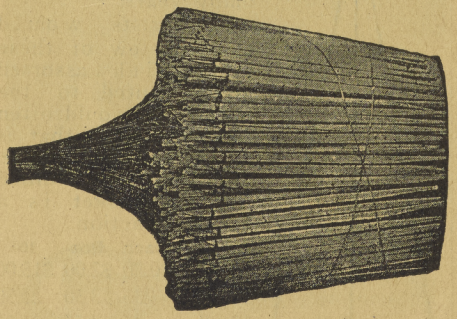
| | Sheets per Ream | Lb. | Ream |
|---|---|---|---|
| **Manilla.** For wrapping | 480 | $0.14 | $3.50 |
| **Manilla.** Tissue ..... | 480 | .22 | 1.85 |
| **Wax.** White. Best quality, 24x36 inches..... | 480 | .35 | 3.25 |
| **Wax.** Green. Best quality, 24x36 inches..... | 480 | .40 | 3.50 |

## MOSS



We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 30c.; $1.00 per bush; per bbl., $2.50.
**Sphagnum, Dry.** Barrel bales, $1.00.
**Sphagnum, Dry.** 5-barrel bales, $4.00 (5 bales for $19.00).
**Green Lump.** Peck, 40c.; $1.00 bush.; bbl. bag, $2.25.
**Green Sheet.** ½ peck, 25c.; 45c. peck; bushel, $1.50; $2.75 per bbl. sack.



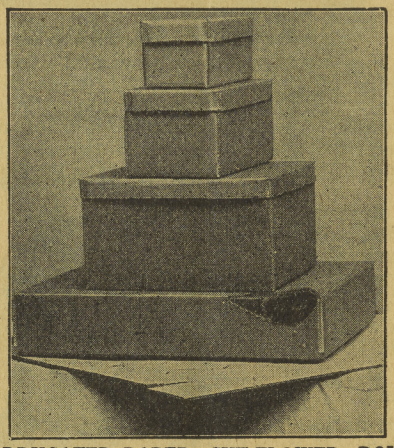
## WIRED TOOTH PICKS

As a labor saver have no equal. Furthermore, they are always ready.
**Regular Size,** 10,000, $3.00; 50,000, $11.50.
**6-inch Size,** dyed green, $1.60 box 3000.
**Plain Toothpicks,** 5c. bx.; doz. bxs., 55c.

## TIN FOIL

| | Width | Rolls 1-lb. | Rolls 5-lbs. | Rolls 10-lbs. |
|---|---|---|---|---|
| **Plain** | 5-inch | | $1.25 | $2.50 |
| **Plain** | 5-inch | $0.22 | 1.05 | 2.00 |
| **Plain** | 6-inch | .22 | 1.05 | 2.00 |
| **Violet Foil** | 5-inch | .50 | 2.40 | |
| **Green Foil** | 5-inch | .50 | 2.40 | |

**Patent Cutter** for rolls of Tinfoil, 35c.
Ask for prices on large quantities of foil.



## CORRUGATED PAPER CUT-FLOWER BOXES

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones.

Special sizes to order in lots of not less than 100 of a kind. Price on application.

| | Each | Doz. | 100 |
|---|---|---|---|
| 48x14x8 inch | $0.70 | $6.25 | $45.00 |
| 42x14x8 " | .60 | 5.50 | 40.00 |
| 36x14x6 " | .45 | 4.00 | 31.00 |
| 30x 8x5 " | .35 | 3.25 | 22.00 |
| 24x 8x5 " | .25 | 2.75 | 19.00 |

If corrugated boxes are ordered shipped, a slight charge is made for packing.

### LIGHT WEIGHT PAPER BOXES

| | Per Doz. | Per 100 | Per 1000 |
|---|---|---|---|
| 16x4 x3 inch | $0.45 | $3.50 | $33.40 |
| 18x5 x3 " | .50 | 3.95 | 37.60 |
| 18x7½x3½ " | .65 | 5.25 | 50.00 |
| 20x4 x3 " | .50 | 3.85 | 36.60 |
| 21x5 x3½ " | .55 | 4.50 | 42.80 |
| 21x8 x4 " | .80 | 6.38 | 60.60 |
| 23x7 x3½ " | .75 | 6.05 | 58.50 |
| 24x5 x3½ " | .60 | 5.15 | 49.05 |
| 24x6 x4 " | .75 | 6.05 | 58.50 |
| 24x8 x4 " | .90 | 6.95 | 61.76 |
| 24x8 x5 " | .95 | 7.70 | 73.15 |
| 30x5 x4 " | .85 | 6.70 | 63.80 |

### HEAVY WEIGHT PAPER BOXES

| | Per Doz. | Per 100 |
|---|---|---|
| 23x12x5 inch | $1.70 | $13.75 |
| 28x 8x4 " | 1.30 | 10.15 |
| 28x 8x5 " | 1.60 | 11.25 |
| 30x 9x4 " | 1.60 | 11.25 |
| 30x 9x6 " | 1.75 | 13.50 |
| 30x12x6 " | 1.90 | 15.00 |
| 30x14x6 " | 2.75 | 21.45 |
| 36x 6x5 " | 1.60 | 12.75 |
| 36x 8x5 " | 1.75 | 13.75 |
| 36x12x6 " | 2.20 | 16.50 |

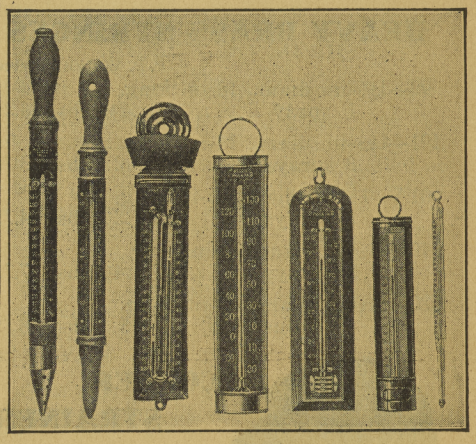
**SPECIAL NOTE**—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is $1.50 for the lot. We can also supply violet boxes, felt board boxes and wreath boxes. Prices on application.

## CARNATION MENDING DEVICES

**Staples.** For calyx mending, 35c per 1000, 5000 for $1.50, $2.80 for 10,000, 25,000 for $6.50, $12.50 for 50,000.

**Rubber Bands.** Ounce, 25c.; 85c. per ¼ lb.; ½ lb. $1.60; $3.00 per lb.

**Bauer Carnation Outfits**
**Pliers** and 1000 clips, $2.50.
**Pliers,** each, $2.00.
**Clips**, 85c. per 1000; postpaid, $3.25 per 5000.



## THERMOMETERS

**Maximum and Minimum.** Registering the coldest and the warmest points during the previous night. 8-inch, each, $3.00; 10-inch, each, $4.75.

**Tested Grade.** These thermometers are accurate and may be depended upon.

| | Each | Doz. |
|---|---|---|
| No. 5420B— 8 in., Tin Case.. | $0.60 | $6.25 |
| No. 5420B—10 " " " | .75 | 8.00 |
| No. 5420B—12 " " " | .85 | 9.25 |
| No. 5154— 8 in., Coppered Tin Case | .85 | 9.00 |
| No. 5154—10 in., Coppered Tin Case | 1.00 | 11.00 |
| No. 5100— 8 in., Wood Back, Black Scale | 1.50 | |
| No. 5100—10 in., Wood Back, Black Scale | 1.75 | |

### DAIRY THERMOMETERS

For use also in testing soil temperature ..... 65c. each

### HOTBED THERMOMETERS

No. 2—**Galvanized Iron Point,** each, $2.00
**Brass Point,** wood case, paper scale, $1.75

### THERMOSTATS

No. 1—**Thermostat.** This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass. **Not waterproof style,** G. H. 3, $11.00; G. H. 4, **waterproof style,** $16.00.

# MICHELL'S WIRE DESIGNS

Carefully and Substantially Made

WHEN ORDERING PLEASE STATE NUMBER AND SIZE

**We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.**

## ANCHORS—FLAT
### No. 1

| In. | Each | 25 | 100 | In. | Each | 25 | 100 |
|---|---|---|---|---|---|---|---|
| 10 | $0.20 | $3.75 | $13.00 | 20 | $0.40 | $8.00 | $30.00 |
| 12 | .22 | 4.50 | 15.00 | 22 | .45 | 10.00 | 36.00 |
| 14 | .25 | 5.00 | 17.50 | 24 | .50 | 11.00 | 42.00 |
| 16 | .30 | 6.00 | 21.00 | 30 | 1.25 | 25.00 | 90.00 |
| 18 | .35 | 7.00 | 24.00 | 36 | 1.75 | 37.50 | 140.00 |

## ANCHORS ON BASE
### No. 3
## STANDING ANCHORS
Measure not including base

| In. | Each | 25 | 100 | In. | Each | 25 | 100 |
|---|---|---|---|---|---|---|---|
| 10 | $0.30 | $6.00 | $21.00 | 20 | $0.55 | $13.00 | $48.00 |
| 12 | .35 | 7.00 | 24.00 | 22 | .70 | 16.00 | 60.00 |
| 14 | .40 | 7.50 | 27.50 | 24 | .90 | 21.00 | 78.00 |
| 16 | .45 | 9.50 | 35.00 | 30 | 1.50 | 32.50 | 120.00 |
| 18 | .50 | 10.50 | 38.00 | 36 | 2.50 | 57.50 | 198.00 |

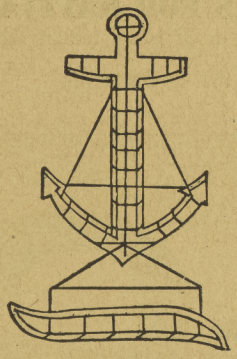
## ANCHOR AND CROSS
### No. 13

| In. | Each | 25 | 100 | In. | Each | 25 | 100 |
|---|---|---|---|---|---|---|---|
| 12 | $0.20 | $4.25 | $15.00 | 21 | $0.40 | $8.50 | $30.00 |
| 15 | .25 | 5.00 | 17.50 | 24 | .50 | 10.00 | 36.00 |
| 18 | .30 | 6.00 | 21.00 | | | | |

## ANCHOR AND CROSS STANDING
Measure not including base.

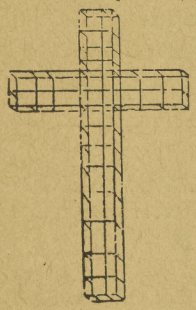
| In. | Each | 25 | 100 | In. | Each | 25 | 100 |
|---|---|---|---|---|---|---|---|
| 12 | $0.40 | $7.50 | $27.50 | 21 | $0.55 | $13.00 | $48.00 |
| 15 | .45 | 8.00 | 29.00 | 24 | .70 | 16.00 | 60.00 |
| 18 | .50 | 10.50 | 38.00 | | | | |

## ANCHOR ON RECLINING STAND
### No. 2



| In. | Each | 25 | 100 | In. | Each | 25 | 100 |
|---|---|---|---|---|---|---|---|
| 12 | $0.45 | $10.00 | $35.00 | 20 | $0.65 | $15.00 | $55.00 |
| 14 | .55 | 11.00 | 41.00 | 22 | .85 | 18.75 | 70.00 |
| 16 | .60 | 12.50 | 47.00 | 24 | 1.25 | 25.00 | 90.00 |
| 18 | .65 | 14.00 | 53.00 | | | | |

## CROSSES (FLAT) No. 47



| In. | Each | 25 | 100 |
|---|---|---|---|
| 12 | .13 | 2.75 | 9.50 |
| 14 | .14 | 3.00 | 10.00 |
| 16 | .15 | 3.25 | 10.50 |
| 18 | .16 | 3.50 | 11.50 |
| 20 | .17 | 3.75 | 12.50 |
| 22 | .18 | 4.00 | 13.50 |
| 24 | .20 | 4.50 | 14.50 |
| 26 | .22 | 4.75 | 17.00 |
| 28 | .25 | 5.25 | 18.00 |
| 30 | .30 | 7.00 | 24.00 |
| 32 | .40 | 8.00 | 29.00 |
| 34 | .45 | 10.00 | 35.00 |

For moss, tinfoil and toothpicks, see page 78. For stemming wire, see page 80.

## CROSSES ON STAND
### No. 75

| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 10 | $0.25 | $5.00 | 22 | $0.55 | $12.00 |
| 12 | .30 | 5.50 | 24 | .65 | 13.50 |
| 14 | .35 | 6.00 | 26 | .75 | 15.00 |
| 16 | .40 | 7.50 | 30 | 1.00 | 21.00 |
| 18 | .45 | 9.00 | 36 | 1.50 | 30.00 |
| 20 | .50 | 10.50 | | | |

## CROSSES, FLAT SLANTING

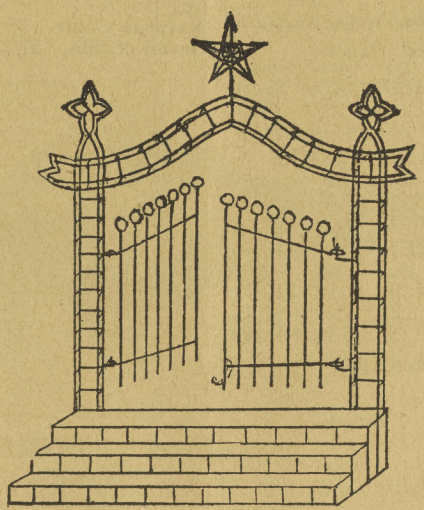
| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 12 | $0.15 | $2.75 | 22 | $0.40 | $5.50 |
| 14 | .20 | 3.00 | 24 | .45 | 6.00 |
| 16 | .25 | 3.25 | 26 | .50 | 7.50 |
| 18 | .30 | 3.50 | 30 | .55 | 8.50 |
| 20 | .35 | 4.00 | 36 | .65 | 12.50 |

## CASKET CROSSES
### No. 71

| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 12 | $0.20 | $3.00 | 24 | $0.40 | $7.50 |
| 14 | .25 | 3.60 | 26 | .45 | 8.50 |
| 16 | .30 | 4.20 | 30 | .50 | 9.00 |
| 18 | .35 | 4.80 | 34 | .60 | 12.00 |
| 20 | .40 | 5.40 | 36 | .65 | 13.50 |

## CROSS ON RECLINING STAND, WITH LETTERING FRAME
### No. 78

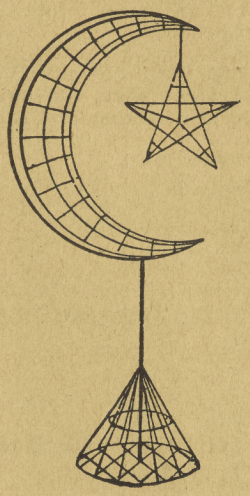
| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 12 | $0.45 | $9.00 | 24 | $1.00 | $19.50 |
| 14 | .50 | 10.50 | 26 | 1.25 | 22.50 |
| 16 | .60 | 12.50 | 28 | 1.40 | 25.50 |
| 18 | .75 | 13.50 | 30 | 1.75 | 33.50 |
| 20 | 1.00 | 15.00 | | | |



## GATES AJAR
### No. 113. Single Gates.
Whole Heights, Steps and Star, include measure.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 15 | inch | high, | 1 | step | ..... | each | $1.25 |
| 18 | " | " | 1 | " | ..... | " | 1.30 |
| 21 | " | " | 2 | steps | ..... | " | 1.45 |
| 24 | " | " | 2 | " | ..... | " | 1.75 |
| 27 | " | " | 2 | " | ..... | " | 2.00 |
| 30 | " | " | 3 | " | ..... | " | 2.50 |
| 33 | " | " | 3 | " | ..... | " | 3.00 |

## CRESCENT
### No. 58



| In. | Each | 25 |
|---|---|---|
| 8 | $0.15 | $2.50 |
| 10 | .20 | 3.25 |
| 12 | .25 | 3.75 |
| 14 | .30 | 5.00 |
| 16 | .35 | 6.00 |
| 18 | .40 | 7.00 |
| 20 | .45 | 7.50 |
| 22 | .50 | 8.00 |
| 24 | .55 | 10.00 |

## CRESCENT AND STAR ON STAND
### No. 61

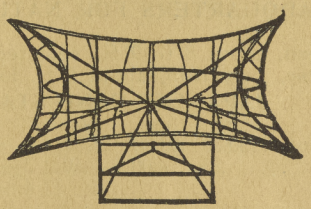
| In. | Each | 25 |
|---|---|---|
| 10 | $0.55 | $10.00 |
| 12 | .60 | 11.00 |
| 14 | .65 | 12.50 |
| 16 | .70 | 13.50 |
| 18 | .85 | 17.50 |
| 20 | 1.25 | 25.00 |
| 22 | 1.50 | 27.50 |
| 24 | 1.75 | 30.00 |

## EASELS
### No. 92
A very pretty Stand for Designs.

| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 15 | $0.15 | $2.50 | 27 | $0.25 | $4.50 |
| 18 | .18 | 3.00 | 30 | .30 | 6.00 |
| 21 | .20 | 3.30 | 36 | .45 | 9.00 |
| 24 | .25 | 3.60 | | | |

## HORSESHOES No. 129

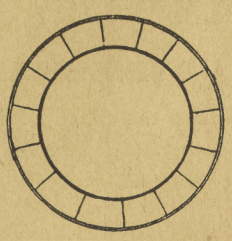
| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 12 | $0.25 | $4.50 | 24 | $0.65 | $13.50 |
| 14 | .30 | 5.95 | 26 | .80 | 16.50 |
| 16 | .35 | 6.00 | 28 | 1.00 | 19.50 |
| 18 | .40 | 7.50 | 30 | 1.25 | 22.50 |
| 20 | .45 | 9.00 | 33 | 1.50 | 30.00 |
| 22 | .50 | 10.50 | 36 | 1.75 | 37.50 |



## PILLOWS—FLAT No. 169

| In. | Each | 25 | In. | Each | 25 |
|---|---|---|---|---|---|
| 10 | $0.20 | $3.00 | 20 | $0.45 | $9.00 |
| 12 | .25 | 4.00 | 22 | .50 | 10.50 |
| 14 | .30 | 4.75 | 24 | .60 | 13.50 |
| 16 | .35 | 6.25 | 26 | .75 | 16.50 |
| 18 | .40 | 7.75 | 28 | 1.00 | 19.50 |

## WREATHS No. 220



| In. | Each | 25 |
|---|---|---|
| 8 | $0.10 | $2.00 |
| 10 | .12 | 2.25 |
| 12 | .15 | 2.75 |
| 14 | .20 | 3.00 |
| 16 | .25 | 3.25 |
| 18 | .30 | 4.50 |
| 20 | .35 | 5.50 |
| 22 | .40 | 8.00 |
| 24 | .45 | 9.00 |

## CARNATION SUPPORTS

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **Model,** 2-ring | $0.85 | $5.50 | $47.50 |
| " 3 " | 1.00 | 6.00 | 52.50 |
| **Richmond,** No. 11. 29 in., 3-ring, single | .85 | 5.50 | 52.50 |
| " " " " " " double | 1.00 | 6.50 | 62.50 |

## PLANT STAKES

**No. 10 Steel Wire, Galvanized**

| | Per 100 | Per 1000 | | Per 100 | Per 1000 |
|---|---|---|---|---|---|
| 2 foot | $1.00 | $7.00 | 4 foot | $1.40 | $12.50 |
| 2½ " | 1.10 | 8.25 | 4½ " | 1.50 | 13.25 |
| 3 " | 1.25 | 9.50 | 5 " | 1.65 | 14.50 |
| 3½ " | 1.30 | 10.75 | 6 " | 1.85 | 16.75 |

**No. 8 Steel Wire, Galvanized**

For staking American Beauty and other strong-growing roses.

| | Per 100 | Per 1000 | | Per 100 | Per 1000 |
|---|---|---|---|---|---|
| 2 foot | $1.25 | $9.00 | 4½ foot | $2.25 | $19.50 |
| 2½ " | 1.40 | 11.50 | 5 " | 2.35 | 21.50 |
| 3 " | 1.75 | 13.50 | 6 " | 2.75 | 25.00 |
| 3½ " | 1.85 | 15.50 | | | |
| 4 " | 2.00 | 17.50 | | | |

Price for larger sizes quoted on application

### GREEN PAINTED TAPERING PLANT STAKES

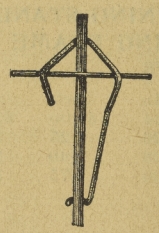
| | Doz. | 100 | | Doz. | 100 |
|---|---|---|---|---|---|
| 1½ foot | $0.22 | $1.50 | 3½ foot | $0.93 | $6.70 |
| 2 " | .39 | 2.80 | 4 " | 1.11 | 8.00 |
| 2½ " | .57 | 4.10 | 5 " | 1.47 | 10.60 |
| 3 " | .70 | 4.50 | | | |

### GREEN PAINTED HEAVY OR DAHLIA STAKES

| | Doz. | 100 | | Doz. | 100 |
|---|---|---|---|---|---|
| 3 foot | $1.14 | $8.60 | 5 " | $1.93 | $14.60 |
| 3½ " | 1.31 | 9.90 | 6 " | 2.37 | 17.90 |
| 4 " | 1.51 | 11.40 | | | |

### SQUARE PAINTED PLANT STAKES

| | Doz. | 100 | | Doz. | 100 |
|---|---|---|---|---|---|
| 1½ feet | $0.23 | $1.75 | 3½ " | $0.86 | $6.00 |
| 2 " | .40 | 2.50 | 4 " | 1.15 | 7.75 |
| 2½ " | .56 | 3.75 | 5 " | 1.55 | 10.00 |
| 3 " | .84 | 5.50 | 6 " | 1.96 | 13.25 |



*Everlasting Fastener*

## STAKE FASTENERS

**Everlasting.** Heavy, $2.00 per 500; 1000, $3.50.
**Eureka.** Light, $1.00 for 500; 1000, $1.80.

### HYACINTH STAKES (Wood) Dyed Green

| | 1000 | 5000 | 10000 |
|---|---|---|---|
| 5 inch | $1.00 | $4.50 | $8.50 |
| 12 " | 2.00 | 9.50 | 18.50 |
| 18 " | 2.75 | 13.25 | 26.00 |

### HEADQUARTERS FOR NATURAL CANE STAKES

| | 100 | 500 | 1000 |
|---|---|---|---|
| **Southern,** about 8 to 9 ft., selected | $1.25 | $5.50 | $10.00 |
| **Japanese,** very thin, about 6 ft. long | 1.75 | 8.50 | 16.00 |

### JAPANESE CANE STAKES (GREEN)

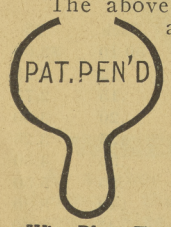
| | 100 | 500 | 1000 | | 100 | 500 | 1000 |
|---|---|---|---|---|---|---|---|
| 1½ foot | $0.65 | $3.00 | $5.50 | 3 foot | $1.35 | $6.50 | $12.00 |
| 2 " | .85 | 4.00 | 7.50 | 3½ " | 1.50 | 7.00 | 12.75 |
| | | | | 4 " | 1.75 | 8.50 | 16.00 |

### UNPAINTED STAKES OR DOWELS

24 in. long, ⅜ in. diameter..
24 " " ¼ " " ..
36 " " ¼ " " ..
36 " " ⅜ " " ..
42 " " ¼ " " ..
42 " " ⅜ " " ..
42 " " ⅝ " " ..

The supply of dowels is uncertain and we perfer to quote upon knowing requirements.

The above dyed green, 25c. per 100, or $2.00 per 1000 additional.




*Wire Plant Tie*

## WIRE PLANT TIE

Takes the place of twine; can be used more quickly and on several occasions Per 1000, $2.00.

## FLORISTS' SPECIAL TWINE

**Peerless,** (see cut)
For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, $1.10; 5 lbs., $5.00.

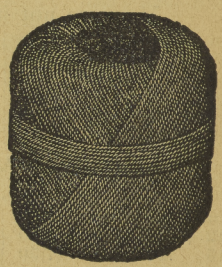
## RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛ in. broad, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.

Per bolt of 250 yards, 75c.; 6 bolts, $4.25; $8.25 for 12 bolts.

## TWINES, ETC.

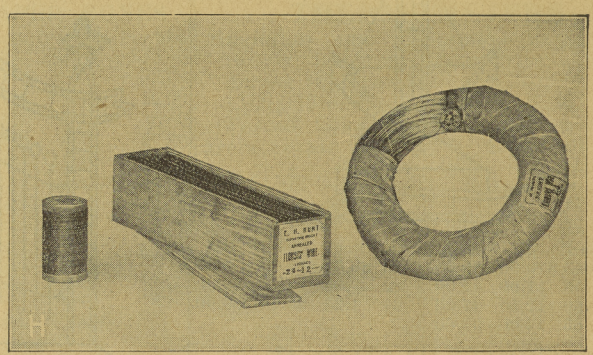
| | Per Ball | Per lb. |
|---|---|---|
| No. 108. **White Cayuga Twine,** Light | $0.40 | $0.80 |
| No. 208 **White Cayuga Twine,** Medium | .40 | .80 |
| **Jute,** 2-Ply, 3-Ply and 5-Ply | .20 | .40 |
| **Linen Bouquet,** 3 lbs., $2.40 | .12 | .85 |
| **Boston Linen,** 2- and 3-Ply | .25 | .50 |
| **Green Sea Island** | .12 | .85 |
| **Jefferson White Cotton,** 3-Ply | .15. | .80 |
| **Tarred.** For Mat making | .28 | |
| **Tarred Sisal.** For Fodder | .. | .30 |
| **Binder.** (5-lb. ball) | 1.60 | .. |
| **No. 6. Express,** Very heavy | .32 | |
| **No. 4½ Japanese Twine.** Medium heavy | .25 | |



**Green Silkaline.** For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse, per spool, 28c.; $2.10 per lb. (8 spools).
**Silkaline Substitute.** A green linen thread, very similar to Silkaline; fast color. Per ¼ lb. spool, 35c.; per lb., $1.30.
**Smilax Twine,** in 2-ounce spools, green, packed 1 lb. per box, 25c. per spool, per lb., $1.65; $8.00 for 5 lbs., 10 lbs., $15.00.

## HEADQUARTERS FOR RAFFIA

We make a careful selection of long, broad strands for our trade.
**Natural Color.** 35c. per lb.; 5 lbs. @ 32½c. lb.
**Green Raffia.** $1.40 per lb.



## WIRE (Price Subject to Change)

| ANNEALED | Per 12-lb. Stone | GALVANIZED | Per 12-lb. Stone |
|---|---|---|---|
| No. 16 | $1.20 | No. 16 | $1.25 |
| " 18 | 1.30 | " 18 | 1.50 |
| " 20 | 1.40 | " 19 | 1.75 |
| " 22 | 1.50 | " 20 | 2.00 |
| " 24 | 1.60 | " 22 | 2.25 |

No. 19, **Tinned,** cut to 8½ in. long, 10-lb. box 2.25

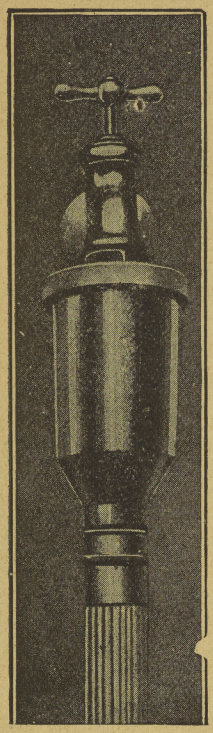
## CUT BOUQUET PAPER

**For Stemming Flowers, Etc.**

No. 20. Cut 9, 12 or 18 in. long, 22c. per lb.; per box, 12 lbs. $2.25
No. 22. Cut 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs. 2.50
No. 24. Cut 9, 12 or 18 in. long, 26c. per lb.; per box, 12 lbs. 2.75

## THE KIRKE SYSTEM

**Of applying INSECTICIDES, FUNGICIDES, FERTILIZERS and SALT to plants**



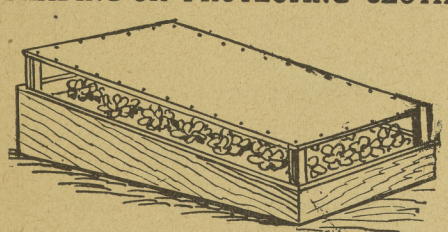
*Showing how the Kirke Fertilizer and Insecticide Cartridge Holder is Attached to Spigot*

This system consists of a nickel-plated receptacle generally called the cartridge holder. This is equipped with a reservoir into which can be put a cartridge of insecticide and fungicide, or one of fertilizer as the occasion requires. The cartridge holder may be attached to the end of the hose followed by the nozzle or it may be attached directly to the spigot and followed by the hose. The cartridges are very hard in substance, highly concentrated and only a small amount is required to show results. As the water passes through the cartridge holder into which a fertilizer or insecticide cartridge has been placed the requisite amount of either material placed therein is carried through by the water pressure and applied to plants. Practical gardeners claim this to be one of the best means of applying insecticides and fertilizers. It requires about 5 hours to dissolve one of the cartridges, so it will be seen that the method is economical.

**Nickeled Cartridge Holder** ready to attach to any ¾-inch hose, $3.00.

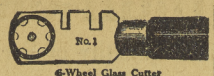
| | Each | Doz. |
|---|---|---|
| **Fertilizer Cartridges** | $0.20 | $2.00 |
| **Arsenate of Lead Cartridges** | .50 | 5.75 |
| **Bordeaux Mixture Cartridges** | .25 | 2.15 |
| **Tobacco Cartridges.** For greenhouse use | .35 | 3.75 |
| **Salt Cartridges.** For spraying carnations, etc., for red spider, etc. | .15 | 1.20 |
| **Angle Worm Cartridges** | .80 | 9.00 |

## SHADING OR PROTECTING CLOTH

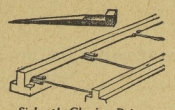


It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

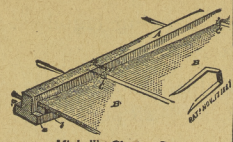
| | Yds. per Piece | Price Per Yd. | Price Per Pc. |
|---|---|---|---|
| **Light.** Brown cloth | 60 | $0.16 | $9.00 |
| **Medium.** " " | 60 | .27 | 15.00 |
| **Heavy.** " " | 40 | .38 | 14.00 |




6-Wheel Glass Cutter



*Siebert's Glazing Points*



*Michell's Glazing Points*

## GLAZING POINTS

**Michell's.** Carefully made; thoroughly galvanized; can be used on right or left side of sash bar. No. 2 for single-thick glass; No. 2½ for double-thick glass; 75c. per 1000; 5000 for $3.25; $6.25 for 10,000.

**Peerless Glazing Points.** Quite similar to the Michell point. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass. 75c. per 1000; 5000 for $3.50. If Michell and Peerless Points are wanted by mail, add 10c. per 1000 for postage.

**Pincers.** For driving Michell and Peerless Points, 50c. per pair.

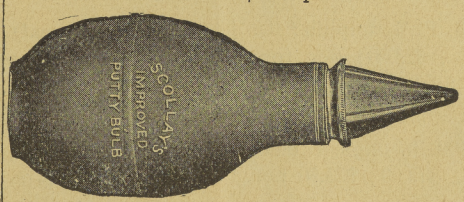
**Siebert's Style Points (Zinc).** Three sizes, ⅝, ¾ and ⅞ inch, 50c, per lb.; 10 lbs., $4.75.

**Zinc Nails,** ⅝, ¾ and ⅞ inch, 45c per lb.; 5 lbs, $2.15. If desired by mail, allow for postage.

## GLASS CUTTERS

**Small Diamond; Ebony Handle**....$2.50
**Large Diamond; Cocoa Handle**.... 3.75
**Single Wheel; Steel** (Doz., $1.50).. .15
6—**Wheel, Adjustable** ..... .50

Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price $1.50 per 100.

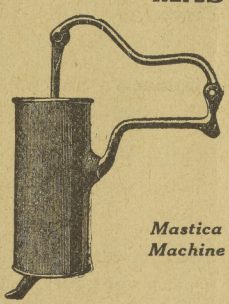



*Putty Distributor*

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, $1.25. Parcel P. Wht., 1 lb.

## MASTICA



*Mastica Machine*

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily.

Per gal., $2.40; 5 gals. for $11.75.

**Mastica Machine.** Each .....$2.25

## TWEMLOW'S PUTTY

16-lb. can (1 gallon) .....$3.25
50-lb. kit (3 gallons) ..... 9.60
80-lb. kit (5 gallons) .....15.75

## PERMANITE CEMENT (Black)

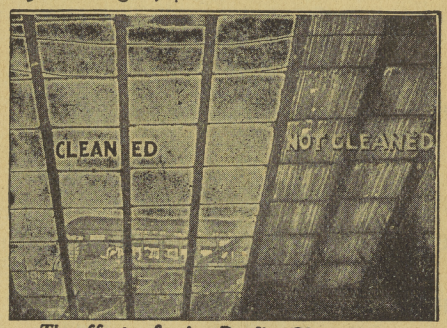
For waterproofing greenhouse gutters, roofs, etc. gives splendid satisfaction; also for making sash bars watertight. Apply with a mastica machine, or "Permanite" Gun. (Price of Gun, $6.50.)

1 gal. .....$2.25 | 5 gals.....$10.50

Special price f. o. b. factory.

## HAMMOND'S GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., $4.50.




*The effects of using Daylite Glass Cleaner*

## DAYLITE GLASS CLEANER

For taking off whitewash shading, etc. Is the most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., $1.75; $8.25 per 5 gals.

## FLORISTS' SUNDRIES

**Bull Dog Clips** for fastening packages, boxes, etc. 75c. per box of 1000.

| | Peck | Bu. | Bbl. Sack |
|---|---|---|---|
| **Charcoal** (Lump) | $0.40 | $1.10 | $1.75 |
| **Cocoanut Fibre** | .40 | 1.25 | 2.75 |
| **Leaf Mould** | .30 | 1.00 | 2.50 |
| **Moss.** All kinds. See pg. 78. | | | |
| **Pebbles** | .50 | 1.25 | 3.25 |
| **Peat** | .30 | 1.00 | 2.50 |
| " **Orchid** | .30 | 1.00 | 2.50 |
| **Sand.** For propagating | .25 | .85 | 2.50 |
| **Soil.** Prepared potting | .25 | .85 | 2.50 |

**Celery Tape** (Red only) 1000 yds., $5.25.
**Carnation Dye** (Green), $1.00 per oz.
**Grafting Wax.** ¼ lb., 15c.; 20c. ½ lb.; lb., 30c.; $1.40 for 5 lbs.
**Shaderine.** 5 lbs, for $1.25; 10 lbs., $2.00.
**Styptic.** Pruning compound. $1.25 bottle.
**Weed Killer.** (Herbicide.) Qt., 55c.; gal., $1.65; $6.50 per 5 gals. (Michell's.) 50c. qt.; ½ gal., 80c.; $1.50 gal.; 5 gals., $6.00; $11.00 10 gals.; 30 gals., $27.00; $42.50 per 50 gals.
**Fairmount Weed Killer.** Qt., 40c.; ½ gal., 70c.; $1.25 gal.; 5 gals.; $5.75; $10.50 per 10 gals.; 50 gal. barrel, $42.50.
**Zementine.** For whitewashing and shading glass. 2 lbs., 20c.; 90c. for 10 lbs.
**Pruning Compound.** 50c. qt.; $1.25 per gal.; 5 gals., $5.50
**Tree Paint.** Per qt. 50c.; $1.25 per gal.; 5 gals., $5.50.
**Zinco** (Soot Destroyer.) For boilers; lengthens their life. 50c. per package. Ask for special circular.

# MICHELL'S HIGH-GRADE FERTILIZERS

**PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.**

**All Prices on Fertilizers Subject to Market Changes.**

**Alphano Inoculant.** A soil bacteria used in growing legumes. 1-acre size (2 lbs.), 90c.; per 10-acre size, $7.25.

**Ashes, Canadian Hard Wood.** Apply 1,000 lbs. per acre. Per 25 lbs., 75c.; $1.35 per 50 lbs.; 100 lbs., $2.25; $4.25 per 200-lb. bbl.; 1,000 lbs., $19.00; per ton, $35.00.

**Ashes, Domestic Hard Wood.** Not less than 200 lbs. sold. 200 lbs., $3.00; $14.50 per ½ ton; ton, $27.50.

**Acid or Rock Phosphate.** (14%) Apply 1,000 lbs., per acre. $3.50 per 200 lbs.; 1,000 lbs., $13.75; $26.50 per ton.

**Asparagus Fertilizer.** (Pure Bone and Potash). Apply 600 lbs. per acre. In 200--lb. sacks only. 200 lbs., $5.75; $50.00 per ton.

**Basic Slag.** (See Phosphate.)

**Blood (Dried).** Apply 300 lbs. per acre. 5 lbs., 65c.; $1.00 per 10 lbs.; 25 lbs., $2.25; $4.00 per 50 lbs.; 100 lbs., $7.75; $15.00 per 200 lbs.; 500 lbs., $35.00; $67.50 per 1000 lbs.

**Blood Flour.** Apply 200 lbs. per acre. Price upon application.

**Bon Arbor.** A highly concentrated chemical fertilizer, used in liquid form. Per lb., 45c.; $2.20 per 5 lbs.

**Bone Meal.** (Michell's Special Florists' Brand). 3 lbs., 20c.; per 5 lbs., 30c.; 10 lbs., 55c.; $1.10 per 25 lbs.; 50 lbs., $2.10; $4.00 per 100 lbs.; 200 lbs., $7.50; $35.00 per 1000 lbs.; ton, $67.50.

**Bone Flour.** 25 lbs., $1.35; $2.50 per 50 lbs.; 100 lbs., $4.50; $8.50 per 200 lbs.; 1,000 lbs., $41.50; per ton, $80.00

**Chrysanthemum Manure** (Thompson's Special). In 28-lb. sacks and 56-lb. sacks. Price upon application.

**Climax Lawn Sand.** (See Lawn Sand.)

**Clay's Fertilizer.** Price upon application.

**Cotton Seed Meal.** Apply 600 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., $1.10; $1.90 per 50 lbs.; 100 lbs., $3.50; $6.50 per 200 lbs.; 1,000 lbs., $31.00; $60.00 per ton.

**Cow, or Cattle Manure** (Shredded). F. o. b. Philadelphia; 100 lbs., $2.75; $13.00 per 500 lbs.; 1,000 lbs., $23.50; per ton, $45.00. F. o. b. Chicago: 100 lbs., $2.25; $10.00 per 500 lbs.; 1,000 lbs., $18.00; per ton, $35.00.

**Cow or Cattle Manure** (Pulverized). In 100 lb. bags, f. o. b. Philadelphia, $2.75 per 100 lbs.; 500 lbs., $13.00; $23.50 per 1,000 lbs.; ton, $45.00.

**Dissolved Bone.** Apply 600 to 800 lbs. per acre. Price upon application.

**Horse Manure** (See Manure).

**Humus** (Alphano) Prepared. For mixng in potting soil. 5 lbs., 25c.; 40c, for 10 lbs.; 25 lbs.; 65c.; $2.25 per 100 lbs.; 500 lbs., $10.00; $16.50 per 1,000 lbs.; ton, $27.50.

**Horn Shavings.** 10 lbs., $1.00; $1.75 per 25 lbs.; 50 lbs.; $3.25; $6.00 per 100 lbs.

**Kainit (Potash Salts).** Apply 800 to 1,000 lbs. per acre. Price upon application.

**Land Plaster.** Apply 1,000 to 1,500 lbs. per acre. Per 25 lbs., 50c; 85c, per 50 lbs.; 100 lbs., $1.50; $2.75 per 200 lbs.; ton, $21.00.

**Lawn Sand** (Climax). 3½-lb. tin, 50c.; $1.00 per 7 lbs.; 14 lbs., $1.50; $2.75 per 28 lbs.; 56 lbs., $4.50; $9.00 per 112 lb. bag.

**Limestone** (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, $1.25; $5.75 per 500 lbs.; 1,000 lbs., $9.50; $17.50 per ton.

**Lime** (Hydrated or Powdered). 125-lb. sack $2.00; $6.00 per 500 lbs.; 1,000 lbs., $11.00; $20.00 per ton.

**Manure, Horse, Cow or Stock Yard.** Prices quoted on request. Carload lots only.

**Mulford's Culture.** (Bacteria for Legumes.) ¼-acre-size bottle, 50c.; $1.50 per 1-acre bottle; 5-acre bottle, $5.00.

**Muriate of Potash.** Price upon application.

**Nitrate of Soda.** Apply 100 to 150 lbs., per acre. 5 lbs., 65c.; $1.15 per 10 lbs.; 25 lbs., $2.00; $3.25 per 50 lbs.; 100 lbs., $6.00.

**Plant Food** (Bowker's). Small pkgs., 15c. each; doz., $1.75; $14.00 per 100. Large pkgs., 25c. each; doz., $2.75; $21.00 per 100.

**Plant Food** (Michell's). 6-oz. pkgs., 12c. each; doz., $1.35; $11.00 per 100.

**Phosphate** (High Grade Ammoniated). Apply 500 to 600 lbs. per acre. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; $1.35 for 50 lbs.; 100 lbs., $2.50; $4.50 per 200 lbs.; ½ ton, $20.00; $37.50 per ton.

**Phosphate for Corn** (Phosphate and Potash). $4.00 per 200-lb. sack; per 1,000 lbs., $18.00; $35.00 per ton.

**Phosphate** (Basic Slag). Apply 600 to 800 lbs. per acre. 200-lb. bags only, $4.25; $20.00 per 1,000 lbs.; ton, $38.50.

**Potato Manure.** Apply 4oo lbs. per acre. 25 lbs., $1.00; $1.75 for 50 lbs.; 100 lbs., $3.00; 200 lbs., $5.50; $26.00 per 1,000 lbs.; ton, $50.00.

**Poudrette** (Native Guano). Apply 1,000 lbs. per acre. 25 lbs., 75c.; $2.00 per 100 lbs.; 200 lbs., $3.50; $16.00 per 1,000 lbs.; ton, $30.00.

**Salt (Agricultural).** Apply 600 to 800 lbs. per acre. 100 lbs., $1.50; $2.75 per 200 lbs.; ton, $22.50.

**Sheep Manure** (Wizard Brand). Apply 1,000 lbs. per acre F. o. b. Philadelphia: 5 lbs., 30c.; per 10 lbs., 55c.; 25 lbs., 90c.; $1.60 per 50 lbs.; 100 lbs., $2.75; $13.00 per 500 lbs.; 1,000 lbs., $23.50; $45.00 per ton. F. o. b Chicago: 100 lbs., $2.25; $10.00 per 500 lbs.; 1,000 lbs., $18.00; $35.00 per ton.

**Soot** (Imported Scotch). Price upon application.

**Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre. Price upon application.

**Tankage.** 50 lbs., $1.50; $3.00 per 100 lbs.; 200 lbs., $5.75; $26.00 per ½ ton; ton, $50.00.

**Thomson's Special Flower, Vegetable and Vine Manure.** 28 lb. bags, $2.50;; $4.25 per 56 lbs.; 112 lbs., $7.75.

**Wheat Fertilizer.** Apply 500 to 600 lbs. per acre. In 200 lb. bags only, $4.25 per 200 lbs.; 1,000 lbs., $20.00; $37.50 per ton.

**Tobacco Stems.** Bu., 60c.; $1.25 per bbl. sack; in large bales at 2c. per lb.; ½ ton, $16.00; $30.00 ton.

# Headquarters for INSECT DESTROYERS

PRICES SUBJECT TO MARKET CHANGES

**Directions for using any of the following will be found on each package**

**IT IS UNLAWFUL TO SEND POISONS BY PARCEL POST**

**Ant Exterminator** (Magic). Per ¼ lb., 18c.; 35c. per ½ lb.; lb., 65c.; $2.75 per 5 lbs.

**Ant Exterminator** (Zenke's). An effect liquid form of this important insecticide. Per 8 oz., 20c.; 80c. per qt.; ½ gal., $1.50; $3.00 per gal.

**Aphine.** Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; $1.00 per qt.; gal., $3.00.

**Aphis Punk.** A paper saturated with Nikoteen for fumigating. Per pkg. of 12 sheets 80c.; $8.50 per case of 12 pkgs.

**Arsenate of Lead** (Powdered). Per lb., 50c.; $2.65 per 5 lbs.; 10 lbs., $4.50; $10.00 per 25 lbs.; 50 lbs., $19.00; 100 lbs., $35.00.

**Arsenate of Lead** (Paste). Per lb., 35c.; $1.50 per 5 lbs.; 10 lbs., $2.75; $5.50 per 25 lbs.; 50 lbs., $9.50; $18.00 per 100 lbs.

**Black Leaf No. 40.** Per 1 oz. bottle, 25c.; $1.00 per ½ lb.; 2 lbs., $3.25; $13.75 per 10 lbs.

**Bordeaux Arsenate.** Per lb., 35c.; $1.35 per 5 lbs.; 10 lbs., $2.50; $5.25 per 25 lbs.; 50 lbs., $9.00; $17.00 per 100 lbs.

**Bordeaux Mixture** (Paste). This form of Bordeaux is carried on hand in 5-gal. kegs only; price, $6.50.

**Bordeaux Mixture** (Dry Form). Per lb., 25c.; $1.15 per 5 lbs.; 10 lbs., $1.80.

**Boro Wax.** Per qt., 35c.; 65c. per ½ gal.; gal., $1.10.

**Bug Death.** Per lb., 18c.; 45c. per 3 lbs.; 5 lbs., 65c.; $1.50 per 12½ lbs.; 100 lbs., $8.00.

**Carbolineum** (Arvenarius). Now called Protexol. Per gal., $1.50; $7.00 per 5 gals.

**Copper Solution.** Per qt., $1.10; $3.25 per gal.

**Cyanegg.** For generating Hydrocyanic Acid Gas. Per lb., 75c.; $3.50 per 5 lbs.

**Dalmatian, or Persian Powder.** Per ¼ lb., 25c.; 75c. per lb.; 5 lbs., $3.50.

**Fir Tree Oil Soap.** Per ½ lb., 35c.; $1.00 per 2 lb. can.

**Fish Oil Soap.** Per ½ lb., 10c.; 20c. per lb.; 5 lbs., 80c.; $1.50 per 10 lbs.; 25 lbs., $3.50; $10.00 per 100 lbs.

**Fish Oil Soap** (Good's Caustic). Per lb., 30c.; $1.25 per 5 lbs.; 25 lbs., $4.25.

**Fungicide** (Zenke's). For various forms of fungus. Per 8 oz., 20c.; 80c. per qt.; ½ gal., $1.50; $3.00 per gal.

**Fungine.** For blight, etc. Per ½ pt., 40c.; 65c. per pt.; qt., $1.00; $3.00 per gal.

**Getz-There Soap.** Per 2 lbs., 50c.; $1.50 per 8 lbs.; 50 lbs., $6.50.

**Grape Dust.** Per 5 lbs., 85c.; $1.60 per 10 lbs.; 25 lbs., $3.75.

**Hellebore.** Per ¼ lb., 20c.; 35c. per ½ lb.; lb., 60c.; 5 lbs., $2.75.

**Imp. Soap Spray.** An all around outdoor and greenhouse insecticide. Per pt., 55c.; 75c. per qt.; gal., $2.50; $10.50 per 5 gals.; 10 gals., $19.75.

**Insecticide** (Zenke's General Greenhouse). For the destruction and control of many pests. Per 8 oz., 20c.; 70c per qt.; ½ gal., 75c.; $1.50 per gal.

**I. X. L. Compound.** Per gal., $5.50; $26.25 per 5 gals.

**Kerosene Emulsion** (Liquid), (Miscibile Oil). Per qt., 65c.; $1.50 per gal.

**Lemon Oil Insecticide.** Per ½ pt., 25c.; 45c. per pt.; qt., 80c.; $1.35 per ½ gal.; gal., $2.25; $9.50 per 5-gal. keg.; 10-gal. keg., $18.00.

**Lime Sulphur.** Per qt., 40c.; 65c. per ½ gal.; gal., $1.00; $3.25 per 5 gals.; 30-gal. bbls. at 28c. per gal.; 50-gal. bbls. at 25c. per gal.

**Lime Sulphur** (Dry Powder Form). Per lb., 30c.; $1.20 per 5 lbs.; 10 lbs., $1.80; $3.50 per 25 lbs.; 50 lbs., $6.75; $12.00 per 100 lbs.

**Mo-Lo.** A preparation for destroying and driving away moles. Per pkg., 25c.

**Nico-Fume** (Liquid). Per ¼ lb., 65c.; $2.00 per lb.; 4 lbs., $7.50; $14.50 per 8 lbs. Special contract price on large orders.

**Nico-Fume Paper.** Per box of 24 sheets, $1.25; $5.00 for 144 sheets; 288 sheets, $9.50. Special price on large orders.

**Nikoteen** (30% solution). A splendid preparation for spraying and vaporizing. Per 1 oz. bottle, 35c.; 55c. per 1¾ oz. bottle; ½ lb. bottle, $1.10; $2.00 per 1 lb. bottle; 4 lb. bottle, $7.00; $13.00 per 8 lb. bottle; case of 10 1-lb bottles, $18.00.

**Paris Green.** Per ¼ lb., 25c.; 40c. per ½ lb.; 70c. lb.; $1.40 per 2 lbs.; 5 lbs., $3.40; $8.00 per 14 lbs.

**Protexol.** (See Carbolineum.)

**Pyrox** (Bowker's). Per lb., 45c.; $1.75 per 5 lbs; 10 lbs., $3.00; $6.25 per 25 lbs.; 50 lbs., $11.00; $20.00 per 100 lbs.; 300 lbs., $57.00.

**Rat Corn.** 25c., 50c. and $1.00 per box.

**Readeana Rose Bug Exterminator.** Trial bottle, 25c.; 50c. per 8 oz.; 24 oz., $1.00; $3.75 per gal.

**Scalecide.** Per qt., 65c.; $1.75 per gal.; 5 gals., $7.00; $12.00 per 12 gals.; 30 gals., $30.00; $45.00 per 50 gals.

**Scale Destroyer** (Soluble Oil). Per qt., 55c.; 80c. per ½ gal.; gal., $1.35; $6.00 per 5 gals.

**Shoo-Fly.** Per qt., 45c.; $1.25 per gal.

**Slug Shot.** Per 1 lb. canister, 18c.; 55c. per 5 lbs.; 10 lbs., 95c.; $2.25 per 25 lbs.; 100 lbs., $8.50; full barrel lots (about 250 lbs.), 8c. per lb., f. o. b., Philadelphia.

**Sulco-V. B.** Will control San Jose and other scale insects, and many species of plant lice and fungus diseases. Pt., 40c.; 75c. per qt.; ½ gal., $1.35; $2.50 per gal; 5 gal., $8.50; $15.00 per 10 gal.; ½ bbl. (about 30 gal.), $1.00 per gal.; bbl. (about 50 gal.), 90c. per gal.

**Sulphate of Copper.** Per lb., 22c.; $1.80 per 10 lbs.

**Sulpho Tobacco Soap.** Per 3 oz. pkg., 10c.; 15c. per 6 oz. pkg.; 10-lb cakes, $1.75.

**Sulphur** (Flowers). Per lb., 10c.; 45c. per 5 lbs.; 25 lbs., $2.00; $6.50 per 100 lbs.; barrel lots (about 200 lbs.), at 6¼c. per lb.

**Sulphur Candles.** Large, 20c. each; doz., $2.00. Small, 10c. each; doz., $1.10.

**Thrip Juice** (Hammond's No. 2). Per pt., 75c.; $1.25 per qt.; gal., $3.75.

**Tobacco Dust** (For dusting only). Per lb., 7c.; 25c. per 5 lbs.; 10 lbs., 45c.; $1.00 per 25 lbs.; 100 lbs., $3.50; $15.00 per 500 lbs.

**Tobacco Dust** (Special Dusting or Fumigating). Per 5 lbs., 30c.; $1.25 per 25 lbs.; 50 lbs., $2.00; $3.75 per 100 lbs.; 500 lbs., $17.50.

**Tobacco Soap** (Sulpho). Per 3 oz. pkg., 10c.; 15c. per 6 oz. pkg.; 10 lbs., $2.25; $5.00 per 25 lbs.

**Tobacco Stems.** Per lb., 10c.; 60c. per bu.; bbl. bag, $1.25; large bales at 2c. per lb; ½ ton, $16.00; $30.00 per ton.

**Tree Tanglefoot.** Per lb., 50c.; $1.45 per 3-lb can.; 10 lbs., $4.50; $8.75 per 20 lbs.

**Vermine.** For destroying worms and grubs in potting and greenhouse soil. Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; $1.00 per qt.; gal., $3.00.

**Worm Eradicator** (Reade's Electric). Per 8 oz., 50c.; $1.00 per 24 oz.; gal., $3.75.

**Worm Destroyer** (Michell's Brand). For lawns, grass plots, etc. Price on application.

**Worm Destroyer** (Carter's Brand). F. o. b. Philadelphia; Per 100 lbs., $12.00; $110.00 per 1000 lbs.; ton, $210.00 f. o. b. Boston; Per 100 lbs., $10.50; $185.00 per ton.

**Zenke's Insecticide.** (See Insecticide.)

**Zenoleum.** Per ½ pt., 35c.; 75c. per qt.; ½ gal., $1.25; $2.00 per gal.

### CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, $1.00. (Postpaid, $1.10.) With directions.

**Lamps for Vaporizing Nicotine Solutions.** 75c. each; 6 for $4.00.

# MICHELL'S FLOWER POTS, TUBS, Etc.

## FERN DISH LINERS

| Width | Depth | Each | Doz. | 100 |
|---|---|---|---|---|
| 7 in. | 1⅞ in. | $0.13 | $1.30 | $9.90 |

## IDEAL CUT FLOWER VASES

(Galvanized Iron)

| No. | Diam. | Depth | Each | Doz. |
|---|---|---|---|---|
| 1 | 6 in. | 6½ in. | $0.65 | $6.50 |
| 2 | 8 " | 9¼ " | .80 | 8.00 |
| 3 | 7¾ " | 9 " | .80 | 8.00 |
| 4 | 9¼ " | 12 " | 1.00 | 10.00 |
| 5 | 5½ " | 9 " | .85 | 8.25 |
| 6 | 7 " | 11 " | .90 | 9.00 |
| 7 | 8¼ " | 13¾ " | 1.10 | 10.50 |
| 8 | 7⅜ " | 19 " | 1.35 | 13.00 |

## WOOD FIBRE VASES

| No. | Diam. | Depth | Weight | Each | Doz. |
|---|---|---|---|---|---|
| 0 | 8 in. | 13 in. | 4 lbs. | $1.58 | $16.80 |
| 1 | 5½ " | 10 " | 2½ " | 1.26 | 13.44 |
| 2 | 4½ " | 9 " | 1½ " | 1.11 | 11.76 |
| 3 | 4 " | 6 " | 1½ " | .92 | 9.66 |
| 4 | 3 " | 4½ " | ¾ " | .72 | 7.56 |
| 00 | 9 " | 21 " | 6 " | 5.25 | 58.80 |
| 11 | 5 " | 18 " | 4 " | 1.70 | 18.15 |
| 22 | 4½ " | 15 " | 2 " | 1.35 | 14.28 |
| 33 | 4 " | 12 " | 2 " | 1.11 | 11.76 |
| 44 | 3 " | 9 " | 1 " | .92 | 9.66 |

## PAPER FLOWER POTS

| Ins. Diam. | Parcel Post Weight per doz. | per 100 | 100 | 1000 |
|---|---|---|---|---|
| 2¼ | 3 ozs. | 2 lbs. | $0.50 | $3.75 |
| 2½ | 3 " | 2 " | .60 | 4.25 |
| 3 | 5 " | 2 " | .70 | 6.00 |
| 3½ | 7 " | 3 " | 1.00 | 8.00 |
| 4 | 8 " | 4 " | 1.15 | 9.50 |
| 5 | 15 " | 7 " | 1.75 | 16.00 |
| 6 | 2 " | 11 " | 2.50 | 22.50 |

Special price will be quoted on paper pots f. o. b. factory.

## AZALEA POTS

| Diam. | Depth | Doz. | 100 | 1000 |
|---|---|---|---|---|
| 5 in. | 4½ in. | $0.52 | $3.96 | $36.00 |
| 6 " | 5 " | .78 | 5.94 | 54.00 |
| 7 " | 6 " | 1.28 | 9.90 | 90.00 |
| 8 " | 7 " | 1.88 | 14.30 | 130.00 |

## EARTHEN BULB PANS

| Diam. | Each | Doz. | 100 | 1000 |
|---|---|---|---|---|
| 6 inches | $0.08 | $0.78 | $5.94 | $54.00 |
| 7 " | .14 | 1.28 | 9.90 | 90.00 |
| 8 " | .19 | 1.88 | 14.30 | 130.00 |
| 9 " | .28 | 2.88 | 22.00 | 200.00 |
| 10 " | .38 | 3.89 | 29.70 | 270.00 |
| 12 " | .79 | 7.92 | 60.50 | 550.00 |
| 14 " | 1.29 | 12.96 | 99.00 | 900.00 |

## POT HANGERS

| | Wgt. | Each | Doz. | Gross |
|---|---|---|---|---|
| **Krick's No. 1, 3** to 5-in. pots. | 1 lb. | $0.04 | $0.40 | $4.25 |
| **Krick's No. 2, 6** & 7-in pots. | 1 lb | .05 | .45 | 4.50 |
| **Krick's No. 3, 8** to 10-in. pots. | 1 lb. | .06 | .50 | 5.00 |

**Eureka.** For all sizes of pots. Made of galvanized wire, 10c. each; per doz., $1.10; $8.00 per 100.

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

## EARTHENWARE SAUCERS

| Diam. | Doz. | 100 |
|---|---|---|
| 4 inches | $0.22 | $1.65 |
| 5 " | .29 | 2.20 |
| 6 " | .44 | 3.30 |
| 7 " | .58 | 4.40 |
| 8 " | .80 | 6.05 |
| 9 " | 1.08 | 8.25 |
| 10 " | 1.30 | 9.90 |
| 11 " | 1.59 | 12.10 |
| 12 " | 1.95 | 14.85 |
| 14 " | 3.24 | 24.75 |

## WOOD FIBRE SAUCERS

| Diam. | Parcel Post Weight | Each | Doz. | 100 |
|---|---|---|---|---|
| 5 inches | ¼ lb. | $0.32 | $3.57 | $28.00 |
| 6 " | ¼ " | .34 | 3.75 | 29.40 |
| 7 " | ½ " | .36 | 4.05 | 31.50 |
| 8 " | ½ " | .38 | 4.29 | 32.60 |
| 9 " | ¾ " | .41 | 4.64 | 36.41 |
| 10 " | ¾ " | .44 | 5.00 | 39.21 |
| 12 " | 1¼ " | .53 | 5.89 | 46.20 |
| 14 " | 1½ " | .64 | 6.94 | 51.77 |
| 16 " | 2 " | 1.19 | 13.39 | 105.00 |
| 18 " | 2½ " | 1.42 | 16.07 | 126.00 |

## ROLLING STANDS

| Ins. Diam. | Weight | Will Fit Pot | Tub | Each | Doz. |
|---|---|---|---|---|---|
| 12 | 2 lbs. | 10 in. | | $0.90 | $9.60 |
| 14 | 2½ " | 12 " | No. 8 | 1.13 | 12.00 |
| 16 | 3 " | 14 " | " 8 | 1.50 | 16.00 |
| 18 | 3½ " | 16 " | " 7-6 | 1.80 | 19.20 |
| 20 | " | | " 5 | 2.25 | 24.00 |
| 22 | " | | " 4 | 2.70 | 28.80 |

Rolling stands sold complete only.

## ORCHID PANS

(Earthen)

| | Each | Doz. |
|---|---|---|
| 4 inches diam | $0.09 | $0.90 |
| 5 " " | .12 | 1.35 |
| 6 " " | .18 | 1.60 |
| 8 " " | .25 | 2.25 |
| 10 " " | .40 | 4.00 |
| 12 " " | .60 | 6.00 |

## EARTHEN FERN PANS

| Width | Height | Each | Doz. | 100 |
|---|---|---|---|---|
| 4 in. | 1⅞ in. | $0.05 | $0.44 | $3.30 |
| 4¾ " | 2⅛ " | .06 | .58 | 4.40 |
| 5½ " | 2¼ " | .07 | .72 | 5.50 |
| 6¼ " | 2½ " | .09 | .87 | 6.60 |
| 7 " | 2⅝ " | .11 | 1.01 | 7.70 |
| 8 " | 3⅛ " | .14 | 1.44 | 11.00 |
| 9 " | 3¼ " | .17 | 1.73 | 13.20 |

## EARTHEN FLOWER POTS

| Height and Width Inside | Doz. | 100 | 1000 |
|---|---|---|---|
| 1 inch | $0.13 | $0.99 | $9.00 |
| 1¾ " | .11 | .83 | 7.50 |
| 2 " | .11 | .83 | 7.50 |
| 2¼ " | .13 | .94 | 8.50 |
| 2½ " | .15 | 1.10 | 10.00 |
| 3 " | .19 | 1.43 | 13.00 |
| 3½ " | .24 | 1.76 | 16.00 |
| 4 " | .29 | 2.20 | 20.00 |
| 4½ " | .39 | 2.97 | 27.00 |
| 5 " | .52 | 3.96 | 36.00 |
| 5½ " | .65 | 4.95 | 45.00 |
| 6 " | .78 | 5.94 | 54.00 |
| 6½ " | 1.04 | 7.92 | 72.00 |
| 7 " | 1.28 | 9.90 | 90.00 |
| 8 " | 1.88 | 14.30 | 130.00 |
| 9 " | 2.88 | 22.00 | 200.00 |
| 10 " | 3.89 | 29.70 | 270.00 |
| 11 " | 5.76 | 44.00 | 400.00 |
| 12 " | 7.92 | 60.50 | 550.00 |
| 14 " | 12.96 | 99.00 | 900.00 |

## CEDAR TUBS

**Equipped with Strong Iron Hoops**

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

| No. | Diam. | Length of Stave | Depth | Price |
|---|---|---|---|---|
| No. 0 | 24¾ in. | 22¾ in | 24 in. | $11.50 |
| No. 1 | 23⅜ " | 20¼ " | 22 " | 10.25 |
| No. 2 | 21 " | 18⅞ " | 20 " | 9.25 |
| No. 3 | 18 11/16 " | 16⅞ " | 18 " | 7.50 |
| No. 4 | 16½ " | 14 7/16 " | 16 " | 6.35 |
| No. 5 | 14 7/16 " | 13⅛ " | 14 " | 5.35 |
| No. 6 | 12 7/16 " | 10⅞ " | 12 " | 4.50 |
| No. 7 | 11¾ " | 9⅞ " | 10 " | 4.00 |
| No. 8 | 10 11/16 " | 9 1/16 " | 9½ " | 3.35 |

## MICHELL'S KEYSTONE PLANT TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 22c. per pair.

| No. | Inside Diam. | Depth | Each | Doz. | 100 |
|---|---|---|---|---|---|
| 1 | 6 in. | 6 in. | $0.65 | $7.00 | $54.00 |
| 2 | 7 " | 7 " | .70 | 7.25 | 56.00 |
| 3 | 8 " | 8 " | .75 | 8.00 | 61.00 |
| 4 | 9 " | 9 " | .80 | 8.75 | 67.00 |
| 5 | 10 " | 9 " | .90 | 9.95 | 76.00 |
| 6 | 11 " | 10 " | 1.00 | 11.00 | 90.00 |
| 7 | 12 " | 11 " | 1.30 | 14.90 | 115.00 |
| 8 | 13 " | 12 " | 1.75 | 18.95 | 145.00 |
| 9 | 14 " | 13 " | 2.05 | 21.85 | |
| 10 | 15 " | 14 " | 2.20 | 22.75 | |
| 11 | 16 " | 15 " | 2.45 | 26.65 | |
| 12 | 17 " | 16 " | 2.95 | 31.95 | |
| 13 | 18 " | 17 " | 3.50 | 38.25 | |
| 14 | 19 " | 18 " | 4.20 | 45.60 | |

No. 2 Special Pail Tub, 10¾-in. diam.; 8-in. deep. 80c. each; doz., $8.25; $66.00 per 100.

# Wizard Brand Manures (Free from Weeds)

## WIZARD BRAND
## Cattle or Cow Manure (Weedless)

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, where the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse, shredded form instead of being finely pulverized.

**WIZARD SHREDDED COW OR CATTLE MANURE**

| | 100 lbs. | 500 lbs. | 1000 lbs. | 2000 lbs. |
|---|---|---|---|---|
| F. o. b. Philadelphia | $2.75 | $13.00 | $23.50 | $45.00 |
| F. o. b. Chicago | 2.25 | 10.00 | 18.00 | 35.00 |

We can also supply **PULVERIZED COW MANURE** at the above prices.

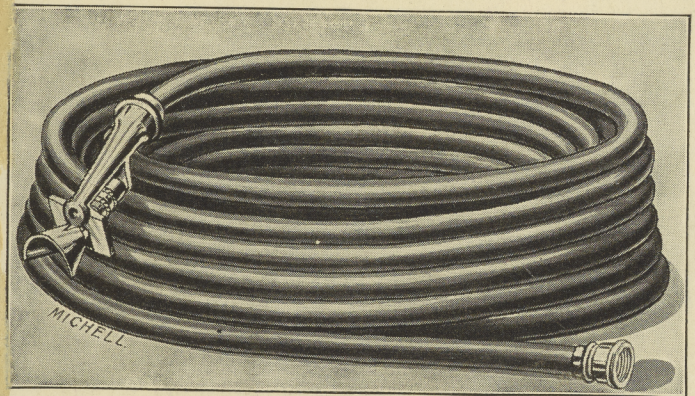
## WIZARD BRAND
## Pulverized Sheep Manure (Weedless)

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

**PULVERIZED SHEEP MANURE**

| | 100 lbs. | 500 lbs. | 1000 lbs. | 2000 lbs. |
|---|---|---|---|---|
| F. o. b. Philadelphia | $2.75 | $13.00 | $23.50 | $45.00 |
| F. o. b. Chicago | 2.25 | 10.00 | 18.00 | 35.00 |




## Michell's Special
## RUBBER HOSE

**Every** florist knows how difficult it is to get hose that will stand all the wear and tear of the greenhouse, and we can't help recommending "Michell's Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had in any length up to 500 feet; "Michell's Hose" is more than a **good** hose—it's the **BEST.**

**(Write for a Free Sample)**

½ Inch .....15½c. per foot
¼ Inch .....18c. " "

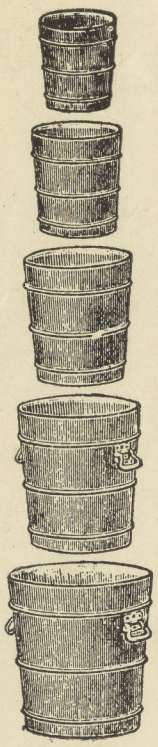
We also have other good brands of Hose. Prices and samples cheerfully sent on request.

## Michell's Keystone
## PLANT TUBS

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. Tubs have welded hoops, except bottom hoop, which is flat (and neat handles, when desired, at extra prices, as mentioned below). Made of white cedar, they are by far the **cheapest, neatest, lightest** and **best** florist tub put on the market.

| No. | Inside Top Diam. | Inside Depth | Each | Dozen | Per 100 |
|---|---|---|---|---|---|
| 1 | 6 | 6 | $0.65 | $7.00 | $54.00 |
| 2 | 7 | 7 | .70 | 7.25 | 56.00 |
| 3 | 8 | 8 | .75 | 8.00 | 61.00 |
| 4 | 9 | 9 | .80 | 8.75 | 67.00 |
| 5 | 10 | 9 | .90 | 9.95 | 76.00 |
| 6 | 11 | 10 | 1.00 | 11.00 | 90.00 |
| 7 | 12 | 11 | 1.30 | 14.90 | 115.00 |
| 8 | 13 | 12 | 1.75 | 18.95 | 145.00 |
| 9 | 14 | 13 | 2.05 | 21.85 | |
| 10 | 15 | 14 | 2.20 | 22.75 | |
| 11 | 16 | 15 | 2.45 | 26.65 | |
| 12 | 17 | 16 | 2.95 | 31.95 | |
| 13 | 18 | 17 | 3.50 | 38.25 | |
| 14 | 19 | 18 | 4.20 | 45.60 | |

If stamped steel side handles are wanted add 40c. a pair to the price of each Tub in single or dozen lots; 35c. a pair in 100 lots.



**SPECIAL PAIL TUB NO. 2**

The best low-priced palm Tub on the market, painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10¾ inches at top; diameter inside, 8¾ inches at bottom; depth 8 inches. 80c. each, dozen $8.25, $66.00 per 100. Be sure and specify Pail Tub when ordering this.

All Prices Subject to Change Without Notice.

# MICHELL'S "GIANT FLOWERING" CANNAS

(Strong Dormant Roots)

| | Doz. | 100 | 1000 |
|---|---|---|---|
| City of Portland | $1.75 | $12.00 | $100.00 |
| Firebird | 1.50 | 10.00 | 90.00 |
| Mrs. Woodrow Wilson | 2.25 | 15.00 | |
| The President | 3.00 | 20.00 | |
| Wyoming | .65 | 3.50 | 30.00 |

*(See Pages 62-63 for a full description of these Cannas.)*

HENRY F. MICHELL CO. 518 MARKET ST. PHILADELPHIA, PA.

# MAKE A PROFIT SELLING MICHELL'S SEEDS

## *ORDER SHEET AND PRICE LIST*

Date..... 19.....

Ship to
Your Name _____

Care of _____

P. O., Street, or
R. F. D. Address _____

Freight or
Express Address _____

County _____ State _____

Charge to _____

**PLEASE NOTE—**

To conform to modern business practice we have discontinued the consignment business. . ALL MERCHANDISE IS SOLD ON AN OUTRIGHT BASIS ONLY; NOT RETURNABLE.

In order to make the sale and offering of our merchandise as attractive and profitable as we can, we request or suggest that our retail prices (as quoted in our current catalogs) be maintained as far as practicable and possible, except on such items as change in price.

| SEND BY | MARK X Over the word designating method By which shipment is desired. | FREIGHT | EXPRESS | BOAT | PARCEL POST | BAGGAGE MASTER | LOCAL EXPRESS |
|---|---|---|---|---|---|---|---|

**PLEASE NOTE.**—During the period of *high* cost in *producing Vegetable Seeds*, it was necessary to temporarily abolish the 5c. retail packet of Vegetable Seeds, and it is with much pleasur that we announce the resumption of sale of the 5c.. retail packet of Vegetable Seeds.

## List of Retail Vegetable Seeds (Put up in Illustrated Lithographed Packets)

**Retail price 5c per pkt. Your cost is $2.50 per 100; per 1000, $22.50**

**PLEASE NOTE.**—We can also supply all of the varieties marked * in Large Packets, which retail for 10c., at $5.00 per 100 pkts., or $45.00 per 1000. Please state which are wanted, otherwise we will send the 5c. retail packet.

We can also supply all other varieties of Vegetable Seeds as per our catalog at wholesale rates, but not in illustrated packets.

| No. of Pkts. Wanted | | No. of Pkts. Wanted | | No. of Pkts. Wanted | |
|---|---|---|---|---|---|
| | *Beans, Bush Lima | | Dandelion | | Pumpkin, Cheese |
| | *Beans, Green Pod | | Egg Plant | | Pumpkin, Crook Neck |
| | *Beans, Pole Lima | | Endive | | Radish, Black Spanish |
| | *Beans, Wax Pod | | Gherkin, or Pickling Cucumber | | Radish, Long Red |
| | *Beets | | Kale | | Radish, Long White |
| | Brussels Sprouts | | Kohl Rabi, Purple | | *Radish, Round Red |
| | Cabbage, Chinese | | Kohl Rabi, White | | Radish, Round White |
| | *Cabbage, Early | | Leek | | Ruta Baga, Purple Top Yellow |
| | *Cabbage, Late | | *Letuce, (Curled) | | Sage |
| | Cabbage, Red | | *Lettuce (Head) | | Salsify |
| | Cabbage, Savoy | | Lettuce (Romaine) | | *Spinach |
| | *Carrots, Early | | Melon, Water | | Squash, Crook Neck |
| | *Carrots, Late | | Melon, Musk | | Squash, White Bush |
| | Cauliflower | | Mustard | | Summer Savory |
| | *Celery | | Okra | | Sweet Marjoram |
| | Celeriac | | Onion, Red | | Swiss Chard |
| | Chicory, Witloof | | Onion, White | | Thyme |
| | Citron, Preserving | | Onion, Yellow | | *Tomato, Early |
| | *Corn, Early | | *Parsley | | Tomato, Golden Queen |
| | Corn, Golden Bantam | | Parsley, (Rooted) | | *Tomato, Late |
| | *Corn, Late | | Parsnip | | Tomato, Yellow Plum |
| | Corn Salad | | *Peas, Early | | Turnip, Purple Top Flat |
| | Cress, Garden | | *Peas, Late | | Turnip, Purple Top White Globe |
| | Cress, Water | | Pepper, Cayenne | | Turnip, Yellow Globe |
| | *Cucumber | | Pepper, Large Sweet | | |

**All Prices subject to change**

**HENRY F. MICHELL CO., 518 Market Street, Phila.**

(See other side.)

# Michell's Reliable Seeds, Etc., for Storekeepers

## List of Flower Seeds put up in 5c. Retail Illustrated Lithographed Packets

**Your cost $2.50 per 100 Packets; per 1000 Packets, $22.50.**

| No. of Pkts. Wanted | | No. of Pkts. Wanted | | No. of Pkts. Wanted | |
|---|---|---|---|---|---|
| | Ageratum | | Cosmos | | Pansy |
| | Alyssum | | Cypress Vine | | Petunia |
| | Antirrhinum | | Flower Seeds, in mixture | | Phlox |
| | Aster | | Forget-Me-Not | | Pinks |
| | Balloon Vine | | Four O'clock | | Poppy |
| | Balsam | | Gaillardia | | Portulaca |
| | Balsam Apple | | Gourds | | Scabiosa |
| | Calendula | | Hollyhocks | | Scarlet Sage |
| | California Poppy | | Hyacinth Bean | | Stocks |
| | Calliopsis | | Larkspur | | Straw Flower |
| | Candytuft | | Lobelia | | Sunflower |
| | Carnation | | Marigold | | Sweet Peas |
| | Castor Oil Bean | | Mignonette | | Sweet William |
| | Celosia | | Moonflower | | Verbena |
| | Chrysanthemum | | Morning Glory | | Wild Cucumber |
| | Cobaea | | Nasturtium, Dwarf | | Zinnia |
| | Cornflower | | Nasturtium, Tall | | |

We can also supply all other varieties of Flower Seeds as per our catalog at wholesale rates, but not in illustrated packets.

## List of Flower Seeds put up in 10c. Retail Lithographed Illustrated Packets

Your cost of these 10c. retail packets of Flower Seeds is $5.00 per 100; per 1000, $45.00.

These are larger packets than the 5c. size; containing more seed, and are improved flowering strains.

| No. of Packets Wanted | | No. of Packets Wanted | | No. of Packets Wanted | |
|---|---|---|---|---|---|
| | Alyssum, Sweet | | Hollyhock, Double, Mixed | | Phlox, Drummondii Grandiflora, Mxd |
| | Antirrhinum (Snapdragon) | | Larkspur, Tall Double, Mixed | | Poppy, Single Shirley |
| | Aster, Queen of the Market, Mixed | | Marigold, Tall African, Mixed | | Portulaca, Double |
| | Aster, Semple's Branching, Mixed | | Mignonette, Machet | | Portulaca, Single |
| | Bachelor's Button (Centaurea) | | Moon Flower (Ipomoea) | | Salvia (Scarlet Sage) |
| | Balsam, Double Camellia Flowered | | Morning Glory (Convolvulus) | | Stocks, Dwarf Ten Weeks, Mixed |
| | Candytuft, Giant White | | Nasturtium, Dwarf Giant Flowered | | Sweet Peas, Spencer, Mixed |
| | Carnation, Marguerite, Mixed | | Nasturtium, Tall Giant Flowered | | Sweet William, Double |
| | Cosmos, Giant Fancy, Mixed | | Pansy, Giant Trimardeau | | Verbena, Mammoth Fancy, Mixed |
| | Dianthus, Double Japan, Mixed | | Petunia, Choice Mixed | | Zinnia, Giant, Mixed |

## DISPLAY CASES FREE

These are illustrated on page 1 of this circular. These cases have been standardized and will accomodate either Flower or Vegetable Seed packets. They require very little space and the seed packets are so arranged that every variety is in full view of the customer at one time; the case is exceedingly practical, insomuch that even if one packet remains in a compartment, it is just as effective as though the compartment were full. This is quite an advantage in that it permits the merchant to sell close to the last packet, thus avoiding needless replacing, especially toward the end of the season. The cases have a closing lid which when open serves as a show card or sign; it can be put away temporarily or when the season is over and any contents are clean and merchantable until sold.

SPECIAL NOTICE.—Each case holds about 150 packets of seeds, but we will furnish a case free with each order of 100 packets or more. When received put it where it can be seen by everyone who enters your shop or store; don't stick it under the counter or on the shelf and expect it to sell goods. Unless they especially come in for it, few people buy or ask for things they do not see. These boxes are light in weight and can be transported by parcels post, with contents.

**SUGGESTION** that will make money for you. When you get the display case and seeds, put both in a place where everyone who comes into your store sees them. They need no salesperson. Customers make their own selection. There is nothing you can handle that yields you a better profit than Michell's Vegetable and Flower Seeds. **NOTICE.**—If you are interested in Seeds in bulk or in larger quantities than offered on this list, ask us for prices

**HENRY F. MICHELL CO., 518 Market Street, Phila.** **(See Next Page)**

# MICHELL'S RELIABLE SEEDS, Etc.

(Order Sheet and Price List for Storekeepers)

| Quantity Wanted | | Retail Each | YOUR COST Per 100 | YOUR COST Per 1000 | TOTAL $ | TOTAL Cts. |
|---|---|---|---|---|---|---|
| | **SWEET PEAS,** Pkts. | $0.05 | $2.50 | $22.50 | | |
| | **(Gilt Edge Mixture)** 1 oz. pkts. | .15 | 8.00 | .... | | |
| | ¼ lb. " | .40 | 20.00 | .... | | |
| | ½ lb. " | .65 | 30.00 | .... | | |
| | 1 lb " | 1.25 | 60.00 | .... | | |
| | **NASTURTIUM,** Pkts. | .05 | 2.50 | 22.50 | | |
| | **(Dwarf Mixed)** 1 oz. " | .20 | 12.00 | .... | | |
| | ¼ lb. " | .50 | 30.00 | .... | | |
| | **NASTURTIUM,** Pkts. | .05 | 2.50 | 22.50 | | |
| | **(Tall Mixed)** 1 oz. " | .15 | 8.00 | .... | | |
| | ¼ lb. " | .40 | 25.00 | .... | | |

| | **WHITE DUTCH CLOVER** | Retail Each | YOUR COST Dozen | YOUR COST Per 100 | YOUR COST Per 1000 | | |
|---|---|---|---|---|---|---|---|
| | Packets | $0.05 | $0.35 | $2.50 | $22.50 | | |
| | 1 oz. " | .10 | .75 | 6.00 | 57.50 | | |
| | ¼ lb. " | .25 | 2.50 | 19.00 | .... | | |
| | ½ lb. " | .45 | 4.50 | 36.00 | .... | | |
| | 1 lb. " | .85 | 9.00 | 70.00 | .... | | |

| | **LAWN GRASS SEED** | Retail Each | YOUR COST Dozen | YOUR COST Per 100 | YOUR COST Per 1000 | | |
|---|---|---|---|---|---|---|---|
| | **Fairmount Park,** Pints | $0.10 | $0.75 | $5.50 | $52.50 | | |
| | " " Quarts | .20 | 1.50 | 11.00 | 100.00 | | |
| | " " 2 Quarts | .35 | 2.50 | 18.00 | .... | | |
| | " " 4 Quarts | .65 | 4.50 | 34.00 | .... | | |
| | " " Peck | 1.00 | 9.00 | .... | .... | | |
| | " " ½ Bushel | 1.90 | 17.00 | .... | .... | | |
| | " " 1 Bushel | 3.75 | 33.00 | .... | .... | | |
| | **Evergreen,** Pints | .15 | 1.15 | 9.00 | 87.50 | | |
| | " Quarts | .25 | 1.85 | 14.00 | 130.00 | | |
| | " 2 Quarts | .45 | 3.50 | 27.00 | .... | | |
| | " 4 Quarts | .75 | 6.50 | 50.00 | .... | | |
| | " Peck | 1.35 | 12.00 | .... | .... | | |
| | " ½ Bushel | 2.50 | 22.00 | .... | .... | | |
| | " 1 Bushel | 5.00 | 44.00 | .... | .... | | |
| | **Green Velvet,** Pints | .20 | 1.25 | 9.50 | 90.00 | | |
| | " " Quarts | .30 | 2.15 | 17.00 | .... | | |
| | **Shaded Lawn,** Pints | .20 | 1.25 | 9.50 | .... | | |
| | " " Quarts | .30 | 2.15 | 17.50 | .... | | |
| | " " 2 Quarts | .55 | 3.75 | 30.00 | .... | | |
| | " " 4 Quarts | 1.00 | 8.00 | 60.00 | .... | | |
| | " " Peck | 1.75 | 15.00 | .... | .... | | |
| | " " ½ Bushel | 3.25 | 30.00 | .... | .... | | |
| | " " 1 Bushel | 6.50 | 57.50 | .... | .... | | |

| | **PLANT FOOD,** | Retail Each | YOUR COST Dozen | YOUR COST Per 100 | | |
|---|---|---|---|---|---|---|
| | Michell's, in 6-oz. pkgs. | $0.15 | $1.35 | $11.00 | | |
| | Bowker's, Small | .20 | 1.75 | 14.00 | | |
| | Bowker's Large | .30 | 2.75 | 21.00 | | |

| | **SHEEP MANURE** | Retail Each | YOUR COST Dozen | YOUR COST Per 100 | | |
|---|---|---|---|---|---|---|
| | 2 pound boxes | $0.20 | $1.60 | 12.00 | | |
| | 5 pound boxes | .35 | 3.00 | 24.00 | | |
| | 10 pound boxes | .60 | 5.00 | 40.00 | | |

| | **BONE MEAL** | Retail Each | YOUR COST Dozen | YOUR COST Per 100 | | |
|---|---|---|---|---|---|---|
| | 3 pound boxes | $0.25 | $2.25 | $17.50 | | |
| | 5 pound boxes | .35 | 3.00 | 24.00 | | |
| | 10 pound boxes | .60 | 5.50 | 45.00 | | |

| | **MISCELLANEOUS** | Retail Each | YOUR COST Dozen | YOUR COST Per 100 | | |
|---|---|---|---|---|---|---|
| | Lemon Oil **Insecticide,** ½ pt. cans | $0.30 | $2.60 | $20.00 | | |
| | Aphine " ¼ pt. cans | .25 | 2.65 | 21.00 | | |
| | Black Leaf, 40 " 1 oz. bottle | .25 | 2.40 | 19.00 | | |
| | Nikoteen " 1 oz. " | .40 | 3.00 | .... | | |
| | Nikoteen " 1¾ oz. " | .60 | 4.50 | .... | | |
| | Sulpho Tobacco Soap 3 oz. cake | .15 | 1.00 | 8.00 | | |
| | Sulpho Tobacco Soap 6 oz. cake | .25 | 1.50 | 11.00 | | |

(See Next Page)

10,000-1-20 McM

# MICHELL'S RELIABLE SEEDS, Etc., Order Sheet for Storekeepers

| Quantity Wanted | | Retail Each | YOUR COST | TOTAL $ Cts. |
|---|---|---|---|---|
| | **BIRD SEED,** in 1-lb. pkgs. | | | |
| | Mixed Canary | $0.20 lb. | $0.15 lb. | |
| | Plain " | .20 " | .15 " | |
| | Hemp | .20 " | .15 " | |
| | Rape | .20 " | .15 " | |
| | **CUTTLE BONE** | $0.10 | $0.85 lb. | |
| | **SUNFLOWER SEED** | | | |
| | 1-lb Pkgs. | $0.20 | $0.15 | |
| | 3-lb. " | .55 | 40 | |
| | **SONG RESTORER,** in bottles | $0.15 | $1.35 Per Dozen | |
| | **BIRD MANNA,** in cakes | .15 | 1.40 " " | |
| | **WHITE RICE POP CORN** (shelled) | | | |
| | In 1-lb pkgs. | $0.25 | $0.16 Per Pound | |
| | **RAT CORN.** For destroying rats and mice. Retail, each, 25c., 50c., $1.00. | | | |
| | | **RETAIL** | **YOUR COST** | |
| | | 25c. Size | $2.25 Dozen | |
| | | 50c. " | 4.25 " | |
| | | $1.00 " | 8.00 " | |
| | **BIRD GRAVEL** | | | |
| | Fine Silver | $0.10 | $0.75 | |
| | Coarse " | .10 | 85 | |
| | Fine Red | .10 | .75 | |

# POULTRY FEEDS, Etc. (In 100-lb. Bags Only)

Every merchant in the suburbs or outlying parts of the city has frequent demand for poultry feeds; carry a few bags in stock for this purpose; it accommodates your trade and brings customers to your store.

**MICHELL'S SCRATCH FOOD**
**" CHICK FOOD**
**" PIGEON FOOD**
**" MASH FOOD**
**" DEVELOPING FOOD**
**" GRIT, Coarse, Medium, Fine**
**" OYSTER SHELLS, Coarse, Medium, Fine**
**" PREPARED MEAT**

**PRICES UPON APPLICATION**

# Michell's Choice Spring and Summer Flowering and Decorative Bulbs

Bulbs sell well in most any general store, florist shop or drug store; try a few or take orders for them and make a profit.

| | Doz. | 100 |
|---|---|---|
| **AMARYLLIS Belladonna.** Pink | $3.00 | $20.00 |
| " **Formosissima.** Red | 1.75 | 12.50 |
| " **Hybrids of Vitatta.** Mixed | 5.50 | 42.50 |
| " **Johnsoni.** White and red | 3.50 | 25.00 |
| " **Treatea Alba.** White | .50 | 3.00 |
| " " **Rosea.** Pink | 1.20 | 8.00 |
| **CALLA Elliottiana.** Yellow | 2.75 | 20.00 |
| **CANNAS (Roots).** Dwarf Mixed | .50 | 3.00 |

| | Doz. | 100 |
|---|---|---|
| **CALADIUM Esculentum** (Elephant's Ear) | | |
| 5- 7 inch bulb | $1.10 | $7.00 |
| 7- 9 " " | 1.35 | 9.00 |
| 9-11 " " | 2.25 | 15.00 |
| **DAHLIAS.** In Separate Colors not named. | | |
| **Double White** | $1.50 | $10.00 |
| " **Pink** | 1.50 | 10.00 |
| " **Yellow** | 1.50 | 10.00 |
| " **Red** | 1.50 | 10.00 |

| | Doz. | 100 | 1000 |
|---|---|---|---|
| **CINNAMON VINES (Roots).** | $0.60 | $4.00 | |
| **GLADIOLUS. Choice Mixed** | .40 | 2.25 | $17.50 |
| " **Pink** | .50 | 3.00 | 25.00 |
| " **White and Light** | .50 | 3.00 | 25.00 |
| " **Striped and Variegated** | .50 | 3.00 | 25.00 |
| " **Scarlet** | .50 | 3.00 | 25.00 |
| " **Yellow** | .60 | 3.50 | 32.50 |
| **HYACINTHUS CANDICANS (Summer Hyacinth) White** | Doz. $0.50 | 100 $3.00 | |
| **ISMENE Calathina (Pancratium Lily.)** White | 1.50 | 10.00 | |
| **LILIES (Hardy) Auratum.** Yellow and White | 3.00 | 20.00 | |
| **Album.** White | 3.00 | 20.00 | |
| **Rubrum.** Pink | 3.00 | 20.00 | |
| **MEXICAN VINES (Roots)** | $0.50 | $3.25 | |
| **OXALIS, Summer** | Doz. | 100 | 1000 |
| **Deppei..** White | $0.10 | $0.75 | $6.00 |
| **Lasiandra.** Pink | .10 | .75 | 6.00 |
| **TUBEROSES. Mammoth Pearl.** Pure White | | | |
| **1st Size Bulbs** | $0.50 | $3.50 | $30.00 |

**Consult Our 1920 Catalog for Retail Prices for Above Bulbs.**